



GLASSWARE



PLASTICWARE



SYRINGE FILTERS



LIQUID HANDLING



HYDROMETERS



THERMOMETERS



EQUIPMENTS



METALWARE



RUBBERWARE



SINTEREDWARE

DIN | ISO | ASTM | USP | IS | API
From 3.3 low Expansion Borosilicate Glass



Dear Clients,

We, OMSONS GERMANY, are delighted to introduce 2023-24 edition of our Product Catalogue.

In this edition, you will find a lot of new products with excellent quality standards. Our product line include Volumetric Glassware, Filtration Glassware, General Glassware, Plastic Labware, Metal Labware, Thermometers, Hydrometers, Liquid Handling Instruments, Laboratory Instruments, ISI marked Laboratory Glassware and much more.

Our services are grouped in three categories in order to assist you in your selection process.

Class 'A' - This includes High Quality Products along with their work certificates.

Batch Certificate - All Class 'A' products along with batch certificates. Online certificate facility can be availed for these products by scanning QR code as provided in catalogue.

Class 'B' - High Quality Products without provision of any certification are available in this category at a very low price.

Customers delight is our reward!

We always strived to meet the quality needs and expectations of our customers. Our claims are not biased by self judgment but rather based on clients and vendors who have tested out our products.

We implore you to try out our new product line-up in our centers and assure you that you would be awestruck with the results.

Why to choose *OMSONS GERMANY* products?

Our experience of decades in the manufacturing of Laboratory Glassware, Thermometers, Hydrometers guarantees better quality.

We use High Purity Raw Material to maintain uniform glass properties.

Our High Precision Machinery ensures uniform wall thickness distribution in all areas of the products, consequently improving the products mechanical stability and its resistance to temperature changes. This minimizes stress on the material preventing possible bursting during heating or cooling.

The OMSONS GERMANY Advantage:

- Safer for employees.
- Better service life of Labware.
- Protection of valuable substance.

Hope this new edition will provide you better insights to select the right product. Wish you a successful upcoming year.

Thank you.

Omsons Glassware Private Limited

E-mail: info@omsonnsi.com

SEMI & AUTOMATIC PRODUCTION PLANT



CORPORATE PROFILE

OMSONS GLASSWARE PRIVATE LIMITED was founded in May 1983. Over the years we have strived to provide best quality products to the delight of its customers and accomplished a lot. We began with manufacturing of three type of products (LABORATORY GLASSWARES, THERMOMETERS & HYDROMETERS) under brand names OMSONS and LIEMCO.



Our products are manufactured in India. The manufacturing infrastructure is spread in an area of 24800 Square Meters and expanding.

We are the leading manufacturers of Thermometers & Hydrometers and one of the most reliable and trusted brands in Laboratory Glassware.



SEMI & AUTOMATIC PRODUCTION PLANT

Manufacturing Facility

Our team includes more than 55 expert glass-blowers working on German automatic & semi-automatic machines for production of Beakers, Volumetric Glassware, Flasks, Joints, Test Tubes, etc.

More than 25 expert glass-blowers are separately employed for production of Precision Glassware like Condensers, Jointed Glassware Assemblies, General Glass Thermometers, Precision Glass Thermometers, Hydrometers, Radiometers, Spectrum Discharge Tubes, etc.



Glass Blowing Production
10,000 unit per Day



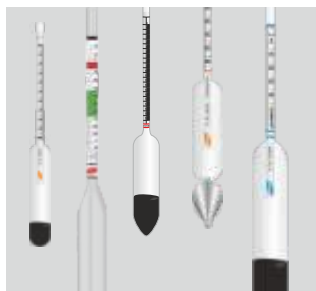
Test Tubes Production
30,000 unit per Day



Vials Production
15,000 unit per Day



Thermometers Production
5,000 unit per Day



Hydrometers Production
10,000 unit per Day



Volumetric Glassware
4,000 unit per Day



Automatic Production

Automatic Machines which give high performance with bulk production capability are installed in our production unit.



Volumetric Glassware



General Glassware



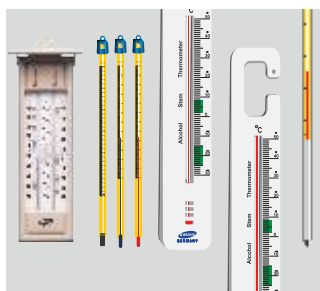
Filtration Glassware



Interchangeable Glassware



Assemblies



Thermometers



Plasticware



Instruments

Conformity Mark DE-M

Volumetric instruments that comply with the requirements of applicable standards (e.g. the weights and measures regulation) are labeled accordingly with 'DE-M'. The 'DE-M 23' mark is made up of the elements 'DE' which stands for 'Deutschland', and M which stands for "Metrology", and the year number 23 (2023), the year in which the measuring instrument was labeled.

Batch Certificate

'Class A' products like Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes with a batch number and accuracy are supplied with a Batch Certificate. This Certificate documents the mean value obtained from measuring the batch in question, the standard deviation and the date of issue.

Individual Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes which are numbered individually, are supplied with an 'Individual Certificate'. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes and is entered on the corresponding Certificate.

NABL : ISO/IEC 17025:2017 Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers which are numbered individually, are supplied with an NABL : ISO/IEC 17025:2017 Certificate. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers, etc., and is entered on the corresponding Certificate.

Conformity Certificate

Conformity Certificate is issued with Beakers, Conical and Reagent Bottles to certify their compliance with the respective standards. This Certificate is provided with each and every piece.

Conformity Certificate

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda to Sapetra Road, PO. Pikhani, Village Sapetra, Ambala Cantt 133104, Haryana, INDIA
 +91-99925-25018, +91-98131-63495
sales@omsonsnsl.com
www.omsonsnsl.com

Manufacturer: OMSONS GLASSWARE PRIVATE LIMITED
Declaration of product: Glass Filter Funnel, Short Stem, made from Borosilicate Glass Type 3.3.
Material: Complies with ISO 4708 with a 60° bowl angle to ensure precise fitting of the filter paper & ideal for filtering liquids. High thermal shock & chemical resistance.

| CAT. NO. | DIAMETER (mm) |
|----------|---------------|
| 284/1 | 25 |
| 284/2 | 38 |
| 284/3 | 50 |
| 284/4 | 65 |
| 284/5 | 75 |
| 284/6 | 100 |
| 284/7 | 125 |

Compliance: The product above comply in every respect of characteristics measured & accuracy are in fully conformity with the provisions of the standards.

Authorised Signatory

Conformity Certificate

Batch Certificate

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda to Sapetra Road, PO. Pikhani, Village Sapetra, Ambala Cantt 133104, Haryana, INDIA
 +91-99925-25018, +91-98131-63495
sales@omsonsnsl.com
www.omsonsnsl.com

Product Description: Volumetric Pipette 0.5mL Clear Glass DIN/ISO 648
Cat. Number: 28B/1A
Batch Number: 22-736
Nominal Value: 0.5mL
Tolerance: ± 0.006mL
Mean Value: 0.5001mL
Standard Deviation: 0.0027

Testing Devices: Sartorius Weighing Balance Thermometer
 Balance ID No. -1 220g/L.C. 0.001g
 Weight - 0.5g
 Temperature 20°C
 Least Count - 0.001

Operator: Pitter
Date of Issue: 2023-02-08

Authorised Signatory

Batch Certificate

CALIBRATION LABORATORY

NARINDRA SCIENTIFIC INDUSTRIES

Calibration Certificate

Certificate No. 298923

URL: CC1003230000478629F

Date of Issue: Apr.06.2023

Name of Customer

OMSONS GLASSWARE PVT LTD

CC-1050

| Sample Identification No. | Date of Receipt | Date of Calibration | Next Date of Calibration |
|---------------------------|-----------------|---------------------|--------------------------|
| BE545652 | Apr.05.2023 | Apr.06.2023 | Apr.04.2024 |

- Sample Description : AUTO BURETTE 25 ml NABL (ROTA FLOW) (Cat.16/2)
- Condition of Item : Good
- Capacity : 25±0.05 ml at 27°C **Least Count : 0.1 ml**
- Calibration Purpose : Measurement of Volume
- Environmental Conditions : temperature 23±2°C, Relative Humidity 50.0±15%RH
- Methodology of Calibration : Procedure No. RD-17
- Result

| Nominal Capacity | Actual Capacity (ml) | Delivery Time (Sec.) | Expanded Uncertainty (@95% C.L, k=2) |
|------------------|----------------------|----------------------|--------------------------------------|
| 25ml | 24.995 | 46 | ±0.01ml |

- Traceability of major Equipments/Materials/Standards Used.

| Equipment | Certificate No. | Valid Upto |
|--------------------------|-----------------|------------|
| Digital Weighing Balance | 13092322 | 06-11-2023 |
| Digital Thermometer | C1/0000309098 | 10-11-2023 |

All the above equipments are traceable to National Standards through NABL Accredited Laboratory.

Note:-
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This Calibration certificate shall not be reproduced in full without written permission of laboratory.
 > Customer has not asked for any conformity Statement.

Naveen
 Calibrated By

Naveen
 Checked By

Authorised Signatory

Khuda Kalan to Sapetra Road Vill, Sapetra PO Pikhani Ambala Cantt - 133004 Haryana India
 Ph: +91-490733, Mobile No. +91 9813163495, 9812063733, 9992525018
 E-mail: sales@omsonsnsl.com, omsonsnsl@gmail.com, www.omsonsnsl.com
 F-18/Rev02

NABL Certificate

Individual Test Certificate

Class "A"

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda Kalan to Sapetra Road, Vill. Sphera PO. Pikhani, Ambala Cantt 133001, Haryana - India
 +91-99925-25018, +91-98131-63495
exports@omsonsnsl.com, business@omsonsnsl.com
www.omsonsnsl.com, www.omsonsnsl.com

Certificate No. 329322

Product Serial No. BX746922
Date of Calibration Mar.20.2023

- Sample Description : Volumetric Flask 25ml (Cat. 50/6)
- Capacity : 25±0.04mL at 27°C
Least Count: N/A
- Calibration Purpose : Measurement of Volume
- Environmental Conditions : Temperature 23±2°C
Relative Humidity 50.0±15%RH
- Methodology of Calibration : Procedure No. RD-17
- Result
 Nominal Capacity : 25mL
 Actual Capacity : 25.025mL
 Delivery Time (Sec.) : NA
 Allowed Tolerance ± : 0.04mL
- Traceability of Major Equipments/Materials/Standards used
 Equipment Identification No.
 Digital Weighing Balance 13092322
 Digital Thermometer C1/0000309098

All the above equipments are traceable to National Standards through NABL Accredited Laboratory.

Note:-
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This calibration certificate shall not be reproduced in full without written permission of laboratory.

Authorised Signatory

Individual Certificate



The calibration process is carried out with fully automatic state-of-the-art Calibration Machines that eliminate any possibility of human error. The German Calibration Machines enable us to deliver an accuracy of 0.004% with an A-class tolerance. Individual Calibration Certificates are provided with all our Volumetric Glassware.

Our calibration laboratory is accredited for calibration and testing as per ISO 17025:2017. Our in-house Calibration Laboratory is temperature-controlled and well-equipped with Precision Electronic Balances, Thermometers and Stopwatches that are traceable to National Standards.

The following steps are carried out by completely automated computer-controlled high precision machines:

1. Empty Volumetric Flask is filled with De-mineralized Water under controlled temperature.
2. The meniscus is determined with Laser-controlled Sensors at the lowest point of the meniscus, and the calibration mark is made with a fine diamond wheel.
3. Minimum two point calibration is marked on Cylinders, Burettes and Pipettes.
4. The calibration process is carried out in a light regulated environment with controlled temperature of $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$.

Results of calibration are guaranteed for precision as per DIN, ISO and USP standards. The German calibration machines ensure the highest level precision.

All calibration laboratories at OMSONS are strictly controlled and the calibration is carried out under highly controlled environment maintaining the right temperature, pressure and humidity. The temperature is very important for the accuracy so if the environmental temperature is different, calibration machines have to be adjusted accordingly.

All volumetric glassware is calibrated either as 'To contain' (TC, In) or 'To deliver' (TD, EX).



ISO/IEC 17025 : 2017 Accreditation Certificate



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

CALIBRATION LABORATORY NARINDRA SCIENTIFIC INDUSTRIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

KHUDA KALAN TO SPEHRA ROAD, VILLAGE SPEHRA P.O PILKHANI, AMBALA, HARYANA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-1050

Issue Date: 19/05/2023

Valid Until:

18/05/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : NARINDRA SCIENTIFIC INDUSTRIES

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

1 Raw Material

ASTM E-438 TYPE 1 CLASS-A BORO 3.3 Glass tubing is used to manufacture all our glassware.

2 Production

Our products are manufactured in compliance with international standards by Automatic & Semi-automatic machines.

3 Conformity Checks

All Conformity Checks as per guidelines of international standards are performed by our Quality Control Team.

4 Strength Checks

Each piece manufactured by us is checked for stress which might cause by the cracking of the glass.

5 Thickness Checks

Every single piece manufactured by us is essentially checked for the wall thickness to regulate the strength and ensure adherence to DIN/ASTM/ISO standards.

6 Joint Testing

The joints are tested for their fitness as per their inclination of the cones and sockets to ensure highest level fitness. Subsequently, Leakage inspection perform through Vacuum tests.

7 Post Print Checks

The Glassware is checked for the print quality at two stages. Firstly, before putting the product in the furnace and secondly, after taking it out of furnace. This ensures that no product with defective printing enters the supply chain. The tests are carried out as per ISO 4794 to ensure that enamel does not rub-off even after multiple usages.

Chemical Composition

Glass is an inorganic mixture of metal oxides fused together at high temperatures, which upon cooling, solidifies into the clear, rigid, non-crystalline, versatile material known widely across the globe. Borosilicate Glass is a 3.3 Type-1 Low Alkali Glass, which is virtually free from Magnesia, Zinc, Lime, Arsenic, and other heavy metals. The typical composition of Borosilicate Glass is as follows:

| CONTENT | APPROX. % BY WEIGHT |
|--------------------------------|---------------------|
| SiO ₂ | 80.5% |
| B ₂ O ₃ | 13% |
| Na ₂ O | 4% |
| Al ₂ O ₃ | 2.3% |

Physical Properties

| PARAMETER | VALUE |
|-------------------------------------|--|
| Coefficient of Expansion (20-300°C) | 3.3 × 10 ⁻⁶ K ⁻¹ |
| Density (at 20°C) | 2.23 g/cm ³ |
| Refractive Index (Sodium D Line) | 1.474 |
| Dielectric Constant (1 MHZ, 20°C) | 4.6 |
| Specific Heat (20°C) | 750 J/Kg°C |
| Thermal Conductivity (20°C) | 1.14W/m°C |
| Poisson Ratio (25-400°C) | 0.2 |

Chemical Properties

Borosilicate glass has a very high resistance to attack from water, acids, salt solutions, halogens and organic solvents. Only hydrofluoric acid, hot concentrated phosphoric acid and strong alkaline solutions cause appreciable corrosion of the glass.

Hydrolytic Resistance

For many applications, it is important that laboratory glassware has excellent hydrolytic resistance, eg. during steam sterilisation procedures, where repeated exposure to water vapour at high temperature can leach out alkali (Na⁺) ions. Borosilicate glass has a relatively low alkali metal oxide content and consequently a high resistance to attack from water. Its hydrolytic resistance correspond to Class 1 of glasses in accordance with ISO 719 (98°C) and ISO 720 (121°C).

PACKAGING

At OMSONS, we use high grade packing material, and shrink wrap each case, to ensure zero breakage during transportation.



Our well-structured and commodious Warehouse facilitates storage and 90 percent of our products are readily available in the stock for dispatch resulting in zero or minimal lead time. A sizeable stock of semi-finished products is maintained to ensure prompt production and efficient dispatch of bulk orders.

We have a well organised generous storage space to maintain heavy stocks. Our warehousing capacity is 60,000 square feet to hold both finished goods and semi-finished goods (for OEM) to ensure shortest lead time.

With enormous infrastructure and commodious Storage Facility, OMSONS has the capacity to dispatch 20 Containers in a month.



Our certain Volumetric Glassware are available with QR code printed them. You can scan the QR code to directly download the Calibration Certificate.



You can also download the Calibration Certificate through following steps:

- A** Visit the website:
<https://certification.omsonsnsi.com/>
on your PC, Mobile, or Tablet.
- B** Select the glassware certificate on the web page.
- C** Enter the serial number from the glassware in the given field on the web page and submit.
- D** Voila! Your certificate is ready to download or print as you need.





MISSION

TOMORROW'S SCIENCE
Depends on what we do today.
We aim to contribute to a healthier, smarter and safer world by supporting science and the people who work within it.



VISION

WE BELIEVE
in creating products with innovation and thoughts to help — rediscover the present and redefine the future.



VALUES

- ACCOUNTABILITY
- COMMITMENT
- CORPORATE CITIZENSHIP
- HONESTY & INTEGRITY
- SCIENTIFIC EXPERTISE
- DIVERSITY
- TEAMWORK

| | | | | |
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NEW

ARRIVAL



FILTERPORE Syringe filters provide a very fast and efficient means of clarifying and preparing all types of small to mid volume samples prior to analysis on the instrument. These are available with a wide range of membranes types like Nylon-66, PVDF, PTFE and Polyethersulfone membranes in pack of 100 as well as individually pre sterile packs. Syringe filters are primary choices for analytical sample filtration. Syringe filters are syringe-coupled filters. Choosing the correct type of filter device for your application allows you to speed up and simplify your filtration step.

FILTERPORE Syringe filters are also available with combination of membrane and microglassfiber. Microglassfiber acts as a prefilter and prevents the membrane from clogging. This combination is used for high particulate loaded samples.



SALIENT FEATURES OF SYRINGE FILTERS

| | |
|-------------------------------|--|
| Sterilisation | : Autoclavable at 121°C for 30 minutes |
| Maximum Operating Temperature | : 90°C Continuous |
| Maximum Operating Pressure | : 7kg/cm ² |
| Biosafety | : Passes Biological test for class VI Plastics as described in USP |
| Oxidisable Matter | : Passes as per USP |
| Extractables with DI-Water | : Passes as per USP |

BENEFITS

- Solvent resistant PP mould.
- Colour coded for easy identification.
- Extended LC Column life.
- Luer lock inlet provides strong, leak-tight syringe connection to withstand filtration pressure.
- Wide chemical Compatibility.
- Faster flow rates.
- Very low extractable levels.
- Low hold up volumes.
- High heat resistance.
- Choice of selection for aqueous or non aqueous solutions.
- With Pre-filter membrane gives higher throughput.

APPLICATIONS

- General purpose filtration of aqueous and non-aqueous solutions where filtration volume is low.
- To remove particles from a sample, prior to analysis by HPLC.
- Syringe filters are also available for the filtration of gases.
- Removal of bacteria from a sample.



NYLON SYRINGE FILTERS

- Media - Nylon₆₆.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Initial Water Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|----------------------------------|------------------------|
| 4 | 0.20 | 0.1 | <10 | 35.4 | <1 |
| 4 | 0.45 | 0.1 | <10 | 67.2 | <1 |
| 13 | 0.20 | 0.8 | <20 | 35.4 | 1 to 10 |
| 13 | 0.45 | 0.8 | <20 | 67.2 | 1 to 10 |
| 25 | 0.20 | 3.9 | <50 | 35.4** | 10 to 100 |
| 25 | 0.45 | 3.9 | <50 | 67.2** | 10 to 100 |
| 33 | 0.20 | 4.6 | <80 | 35.4 | 30 to 150 |
| 33 | 0.45 | 4.6 | <80 | 67.2 | 30 to 150 |

* After air purge. **At 10 psi.

7000.100 Nylon Syringe Filters, Sterile



- Individually packed.
- Used for HPLC Solvents sample filtration, Mobile Phase separation, aqueous as well as organic solvent filtration.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7000.100.01 | 4 | 0.20 | 100 |
| 7000.100.02 | 4 | 0.45 | 100 |
| 7000.100.03 | 13 | 0.20 | 100 |
| 7000.100.04 | 13 | 0.45 | 100 |
| 7000.100.05 | 25 | 0.20 | 50 |
| 7000.100.06 | 25 | 0.45 | 50 |
| 7000.100.07 | 33 | 0.20 | 50 |
| 7000.100.08 | 33 | 0.45 | 50 |

7001.100 Nylon Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7001.100.01 | 4 | 0.20 | 100 |
| 7001.100.02 | 4 | 0.45 | 100 |
| 7001.100.03 | 13 | 0.20 | 100 |
| 7001.100.04 | 13 | 0.45 | 100 |
| 7001.100.05 | 25 | 0.20 | 100 |
| 7001.100.06 | 25 | 0.45 | 100 |
| 7001.100.07 | 33 | 0.20 | 50 |
| 7001.100.08 | 33 | 0.45 | 50 |



SYRINGE FILTERS



7002.100 High Flow Syringe Filters



- Hydrophilic Nylon.
- Suitable for faster filtration especially for mobile Phase.

| Cat. No. | Size/Dia (mm) | Micro Rating (μm) | Pack of |
|-------------|---------------|--------------------------------|---------|
| 7002.100.01 | 25 | 0.20 | 100 |
| 7002.100.02 | 25 | 0.45 | 100 |



CA SYRINGE FILTERS

- Media - CA (Cellulose Acetate).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Initial Water Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|----------------------------------|------------------------|
| 4 | 0.20 | 0.1 | <10 | 38.4 | ≤1 |
| 4 | 0.45 | 0.1 | <10 | 72.3 | ≤1 |
| 13 | 0.20 | 0.8 | <20 | 38.4 | 1 to 10 |
| 13 | 0.45 | 0.8 | <20 | 72.3 | 1 to 10 |
| 25 | 0.20 | 3.9 | <50 | 38.4** | 10 to 100 |
| 25 | 0.45 | 3.9 | <50 | 72.3** | 10 to 100 |
| 33 | 0.20 | 4.6 | <80 | 38.4 | 30 to 150 |
| 33 | 0.45 | 4.6 | <80 | 72.3 | 30 to 150 |

* After air purge. **At 10 psi.

7003.100 CA Syringe Filters, Sterile



- Individually packed.
- Used for filtration of Protein solutions, and aqueous as well as organic solvent filtration.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7003.100.01 | 4 | 0.20 | 100 |
| 7003.100.02 | 4 | 0.45 | 100 |
| 7003.100.03 | 13 | 0.20 | 50 |
| 7003.100.04 | 13 | 0.45 | 50 |
| 7003.100.05 | 25 | 0.20 | 50 |
| 7003.100.06 | 25 | 0.45 | 50 |
| 7003.100.07 | 33 | 0.20 | 50 |
| 7003.100.08 | 33 | 0.45 | 50 |

7004.100 CA Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Media filtration and Mobile Phase filtration.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7004.100.01 | 4 | 0.20 | 100 |
| 7004.100.02 | 4 | 0.45 | 100 |
| 7004.100.03 | 13 | 0.20 | 50 |
| 7004.100.04 | 13 | 0.45 | 50 |
| 7004.100.05 | 25 | 0.20 | 50 |
| 7004.100.06 | 25 | 0.45 | 50 |
| 7004.100.07 | 33 | 0.20 | 50 |
| 7004.100.08 | 33 | 0.45 | 50 |



PVDF SYRINGE FILTERS

- Media - PVDF (Polyvinylidene Fluoride).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Initial Water Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|----------------------------------|------------------------|
| 4 | 0.20 | 0.1 | < 10 | 41.3 | < 1 |
| 4 | 0.45 | 0.1 | < 10 | 94.3 | < 1 |
| 13 | 0.20 | 0.8 | < 20 | 41.3 | 1 to 10 |
| 13 | 0.45 | 0.8 | < 20 | 94.3 | 1 to 10 |
| 25 | 0.20 | 3.9 | < 50 | 41.3** | 10 to 100 |
| 25 | 0.45 | 3.9 | < 50 | 94.3** | 10 to 100 |
| 33 | 0.20 | 4.6 | < 80 | 41.3 | 30 to 150 |
| 33 | 0.45 | 4.6 | < 80 | 94.3 | 30 to 150 |

* After air purge. **At 10 psi.



7005.100 PVDF Syringe Filters, Sterile



- Individually packed.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7005.100.01 | 4 | 0.20 | 100 |
| 7005.100.02 | 4 | 0.45 | 100 |
| 7005.100.03 | 13 | 0.20 | 100 |
| 7005.100.04 | 13 | 0.45 | 100 |
| 7005.100.05 | 25 | 0.20 | 50 |
| 7005.100.06 | 25 | 0.45 | 50 |
| 7005.100.07 | 33 | 0.20 | 50 |
| 7005.100.08 | 33 | 0.45 | 50 |



7006.100 PVDF Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7006.100.01 | 4 | 0.20 | 100 |
| 7006.100.02 | 4 | 0.45 | 100 |
| 7006.100.03 | 13 | 0.20 | 100 |
| 7006.100.04 | 13 | 0.45 | 100 |
| 7006.100.05 | 25 | 0.20 | 100 |
| 7006.100.06 | 25 | 0.45 | 100 |
| 7006.100.07 | 33 | 0.20 | 50 |
| 7006.100.08 | 33 | 0.45 | 50 |



PES SYRINGE FILTERS

- Media - PES (Polyethersulfone).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.
Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Initial Water Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|----------------------------------|------------------------|
| 4 | 0.20 | 0.1 | <10 | 46.2 | <1 |
| 4 | 0.45 | 0.1 | <10 | 68.0 | <1 |
| 13 | 0.20 | 0.8 | <20 | 46.2 | 1 to 10 |
| 13 | 0.45 | 0.8 | <20 | 68.0 | 1 to 10 |
| 25 | 0.20 | 3.9 | <50 | 46.2** | 10 to 100 |
| 25 | 0.45 | 3.9 | <50 | 68.0** | 10 to 100 |
| 33 | 0.20 | 4.6 | <80 | 46.2 | 30 to 150 |
| 33 | 0.45 | 4.6 | <80 | 68.0 | 30 to 150 |

*After air purge. **At 10 psi.

7007.100 PES Syringe Filters, Sterile



- Individually packed.
- Low protein binding to minimize sample loss, Wide chemical compatibility, and Low sample absorption.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7007.100.01 | 4 | 0.20 | 100 |
| 7007.100.02 | 4 | 0.45 | 100 |
| 7007.100.03 | 13 | 0.20 | 100 |
| 7007.100.04 | 13 | 0.45 | 100 |
| 7007.100.05 | 25 | 0.20 | 50 |
| 7007.100.06 | 25 | 0.45 | 50 |
| 7007.100.07 | 33 | 0.20 | 50 |
| 7007.100.08 | 33 | 0.45 | 50 |

7008.100 PES Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7008.100.01 | 4 | 0.20 | 100 |
| 7008.100.02 | 4 | 0.45 | 100 |
| 7008.100.03 | 13 | 0.20 | 100 |
| 7008.100.04 | 13 | 0.45 | 100 |
| 7008.100.05 | 25 | 0.20 | 100 |
| 7008.100.06 | 25 | 0.45 | 100 |
| 7008.100.07 | 33 | 0.20 | 50 |
| 7008.100.08 | 33 | 0.45 | 50 |





PTFE SYRINGE FILTERS

- Media - PTFE (Polytetrafluoro ethylene), Hydrophobic.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophobic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Initial 40% IPA Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|------------------------------------|------------------------|
| 4 | 0.20 | 0.1 | < 10 | 21.0 | ≤ 1 |
| 4 | 0.45 | 0.1 | < 10 | 29.3 | ≤ 1 |
| 13 | 0.20 | 0.8 | < 20 | 21.0 | 1 to 10 |
| 13 | 0.45 | 0.8 | < 20 | 29.3 | 1 to 10 |
| 25 | 0.20 | 3.9 | < 50 | 21.0** | 10 to 100 |
| 25 | 0.45 | 3.9 | < 50 | 29.3** | 10 to 100 |
| 33 | 0.20 | 4.6 | < 80 | 21.0 | 30 to 150 |
| 33 | 0.45 | 4.6 | < 80 | 29.3 | 30 to 150 |

* After air purge. **At 10 psi.



7009.100

PTFE Syringe Filters, Sterile



- Individually packed.
- Used for Analytical and Research applications for Air sampling, non-aqueous base organic solvent filtration, and highly aggressive colloidal solutions.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7009.100.01 | 4 | 0.20 | 100 |
| 7009.100.02 | 4 | 0.45 | 100 |
| 7009.100.03 | 13 | 0.20 | 100 |
| 7009.100.04 | 13 | 0.45 | 100 |
| 7009.100.05 | 25 | 0.20 | 50 |
| 7009.100.06 | 25 | 0.45 | 50 |
| 7009.100.07 | 33 | 0.20 | 50 |
| 7009.100.08 | 33 | 0.45 | 50 |



7010.100

PTFE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7010.100.01 | 4 | 0.20 | 100 |
| 7010.100.02 | 4 | 0.45 | 100 |
| 7010.100.03 | 13 | 0.20 | 100 |
| 7010.100.04 | 13 | 0.45 | 100 |
| 7010.100.05 | 25 | 0.20 | 100 |
| 7010.100.06 | 25 | 0.45 | 100 |
| 7010.100.07 | 33 | 0.20 | 50 |
| 7010.100.08 | 33 | 0.45 | 50 |



7011.100

Glass Fiber Syringe Filters



- Media - Borosilicate Glass Fiber.
- Housing - Polypropylene.
- High retention efficiency of 99% for 1.6µm/1.0µm spherical particles.
- Very useful when relatively dirty solutions are to be clarified, or for pre-filtration.
- For High throughput, Sample cleaning and Particle removal.
- Removes particulate that interferes with UV/VIS spectrophotometric analysis.
- Can be used alone or in series with another Filterpore Syringe Filter.

TECHNICAL SPECIFICATIONS:

Filter Rating: 1µm or 1.61µm.

Max. Operating Temp.: 82°C (180°F) at 2.1 bar (210kPa, 30psi)

| Size/Dia (mm) | Effective Filtration Area (cm ²) | Sample Volume (mL) | Typical Hold up Volume (µL) |
|---------------|--|--------------------|-----------------------------|
| 13 | 0.8 | <20 | <20 |
| 13 | 0.8 | <20 | <20 |
| 25 | 3.9 | <150 | <100 |
| 25 | 3.9 | <150 | <100 |

| Cat. No. | Size/Dia (mm) | Filter Rating (µm) | Pack of |
|-------------|---------------|--------------------|---------|
| 7011.100.01 | 13 | 1.0 | 100 |
| 7011.100.02 | 13 | 1.6 | 100 |
| 7011.100.03 | 25 | 1.0 | 100 |
| 7011.100.04 | 25 | 1.6 | 100 |
| 7011.100.05 | 33 | 1.0 | 50 |
| 7011.100.06 | 33 | 1.6 | 50 |



SYRINGE FILTERS



7012.100

Hydrophilic PTFE Syringe Filters, Sterile



- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Made from special hydrophilic PTFE membrane as the most extractable, excellent solvent and pH resistance and optically clear when wet with water.
- Used for aqueous and aggressive organic solvent based solutions.
- Absolute Microbial Retention.
- Accurate analysis HPLC certified for low levels of UV-absorbing extractable.
- High flow rates with minimal aqueous extractable.
- Low surface friction coefficient: 0.1.
- Low protein binding fine particles removal from aqueous and organic solution.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7012.100.01 | 13 | 0.20 | 100 |
| 7012.100.02 | 13 | 0.45 | 100 |
| 7012.100.03 | 25 | 0.20 | 50 |
| 7012.100.04 | 25 | 0.45 | 50 |
| 7012.100.05 | 33 | 0.20 | 50 |
| 7012.100.06 | 33 | 0.45 | 50 |



7013.100

Hydrophilic PTFE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Used for filtration of HPLC, UPLC Ion-Chromatography and conc. aqueous samples.
- Used for Analytical and Aerosol sampling.
- Lowest extractable and excellent solvent resistance.

| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7013.100.01 | 13 | 0.20 | 100 |
| 7013.100.02 | 13 | 0.45 | 100 |
| 7013.100.03 | 25 | 0.20 | 100 |
| 7013.100.04 | 25 | 0.45 | 100 |
| 7013.100.05 | 33 | 0.20 | 50 |
| 7013.100.06 | 33 | 0.45 | 50 |



MCE SYRINGE FILTERS

- Media - MCE (Mixed Cellulose Esters), specially designed for microbiological analysis.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

| Size/Dia (mm) | Pore Size (µm) | Effective Filtration Area (cm ²) | Hold up Volume* (µL) | Water Bubble Point | Initial 70% IPA Flow Rate (mL/min) | Filtration Volume (mL) |
|---------------|----------------|--|----------------------|--------------------|------------------------------------|------------------------|
| 4 | 0.20 | 0.1 | <10 | > 50psi | 38.4 | < 1 |
| 4 | 0.45 | 0.1 | <10 | > 30psi | 72.3 | < 1 |
| 13 | 0.20 | 0.8 | <20 | > 50psi | 38.4 | 1 to 10 |
| 13 | 0.45 | 0.8 | <20 | > 30psi | 72.3 | 1 to 10 |
| 25 | 0.20 | 3.9 | <50 | > 50psi | 38.4** | 10 to 100 |
| 25 | 0.45 | 3.9 | <50 | > 30psi | 72.3** | 10 to 100 |
| 33 | 0.20 | 4.6 | <80 | > 50psi | 38.4 | 30 to 150 |
| 33 | 0.45 | 4.6 | <80 | > 30psi | 72.3 | 30 to 150 |

* After air purge. **At 10 psi.

7014.100 MCE Syringe Filters, Sterile



- Excellent Microbial retention and high flow rate.
- Used for Microbiological analysis, General lab filtration, Particle analysis and for aqueous as well as organic solvent filtration.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7014.100.01 | 4 | 0.20 | 100 |
| 7014.100.02 | 4 | 0.45 | 100 |
| 7014.100.03 | 13 | 0.20 | 100 |
| 7014.100.04 | 13 | 0.45 | 100 |
| 7014.100.05 | 25 | 0.20 | 50 |
| 7014.100.06 | 25 | 0.45 | 50 |
| 7014.100.07 | 33 | 0.20 | 50 |
| 7014.100.08 | 33 | 0.45 | 50 |

7015.100 MCE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for general lab filtration, and aqueous as well as organic solvent filtration.



| Cat. No. | Size/Dia (mm) | Micro Rating (µm) | Pack of |
|-------------|---------------|-------------------|---------|
| 7015.100.01 | 4 | 0.20 | 100 |
| 7015.100.02 | 4 | 0.45 | 100 |
| 7015.100.03 | 13 | 0.20 | 100 |
| 7015.100.04 | 13 | 0.45 | 100 |
| 7015.100.05 | 25 | 0.20 | 100 |
| 7015.100.06 | 25 | 0.45 | 100 |
| 7015.100.07 | 33 | 0.20 | 50 |
| 7015.100.08 | 33 | 0.45 | 50 |



AXODISC DOUBLE LAYERED SYRINGE FILTERS

- Prefilter (Glass Fibre Filter) enhance the throughput rate by retention of particle > 2.0 micron size at prefiltration stage.
- Suitable for highly turbid or Milky Solutions, Colloidal Solutions and typical filter solutions (Viscous Solutions).



7016.100

Double Layered Syringe Filters, Nylon, Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7016.100.01 | 13 | 2 | 0.20 | 100 |
| 7016.100.02 | 13 | 2 | 0.45 | 100 |
| 7016.100.03 | 25 | 2 | 0.20 | 50 |
| 7016.100.04 | 25 | 2 | 0.45 | 50 |



7017.100

Double Layered Syringe Filters, Nylon, Non-Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7017.100.01 | 13 | 2 | 0.20 | 100 |
| 7017.100.02 | 13 | 2 | 0.45 | 100 |
| 7017.100.03 | 25 | 2 | 0.20 | 100 |
| 7017.100.04 | 25 | 2 | 0.45 | 100 |



7018.100

Double Layered Syringe Filters, PES, Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7018.100.01 | 13 | 2 | 0.20 | 100 |
| 7018.100.02 | 13 | 2 | 0.45 | 100 |
| 7018.100.03 | 25 | 2 | 0.20 | 50 |
| 7018.100.04 | 25 | 2 | 0.45 | 50 |



7019.100

Double Layered Syringe Filters, PES, Non-Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7019.100.01 | 13 | 2 | 0.20 | 100 |
| 7019.100.02 | 13 | 2 | 0.45 | 100 |
| 7019.100.03 | 25 | 2 | 0.20 | 100 |
| 7019.100.04 | 25 | 2 | 0.45 | 100 |



7020.100

Double Layered Syringe Filters, PVDF, Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7020.100.01 | 13 | 2 | 0.20 | 100 |
| 7020.100.02 | 13 | 2 | 0.45 | 100 |
| 7020.100.03 | 25 | 2 | 0.20 | 50 |
| 7020.100.04 | 25 | 2 | 0.45 | 50 |



7021.100

Double Layered Syringe Filters, PVDF, Non-Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7021.100.01 | 13 | 2 | 0.20 | 100 |
| 7021.100.02 | 13 | 2 | 0.45 | 100 |
| 7021.100.03 | 25 | 2 | 0.20 | 100 |
| 7021.100.04 | 25 | 2 | 0.45 | 100 |



7022.100

Double Layered Syringe Filters, Hydrophobic PTFE, Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7022.100.01 | 13 | 2 | 0.20 | 100 |
| 7022.100.02 | 13 | 2 | 0.45 | 100 |
| 7022.100.03 | 25 | 2 | 0.20 | 50 |
| 7022.100.04 | 25 | 2 | 0.45 | 50 |



7023.100

Double Layered Syringe Filters, Hydrophobic PTFE, Non-Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7023.100.01 | 13 | 2 | 0.20 | 100 |
| 7023.100.02 | 13 | 2 | 0.45 | 100 |
| 7023.100.03 | 25 | 2 | 0.20 | 100 |
| 7023.100.04 | 25 | 2 | 0.45 | 100 |





SYRINGE FILTERS



7024.100 Double Layered Syringe Filters, Hydrophilic PTFE, Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7024.100.01 | 13 | 2 | 0.20 | 100 |
| 7024.100.02 | 13 | 2 | 0.45 | 100 |
| 7024.100.03 | 25 | 2 | 0.20 | 50 |
| 7024.100.04 | 25 | 2 | 0.45 | 50 |



7025.100 Double Layered Syringe Filters, Hydrophilic PTFE, Non-Sterile



| Cat. No. | Size/Dia (mm) | Glass Fiber Rating (µm) | Membrane Rating (µm) | Pack of |
|-------------|---------------|-------------------------|----------------------|---------|
| 7025.100.01 | 13 | 2 | 0.20 | 100 |
| 7025.100.02 | 13 | 2 | 0.45 | 100 |
| 7025.100.03 | 25 | 2 | 0.20 | 100 |
| 7025.100.04 | 25 | 2 | 0.45 | 100 |

LIQUID HANDLING

Omsons Liquid Handling Products

One of the most important, fundamental activities in modern laboratories is the careful handling of the ever smaller quantities of liquids used. The precision transfer of liquids in quantities from milliliters down to nanoliters is still a challenge today.

Their impressive ergonomic design, high precision, and superb quality have contributed to making **OMSONS** liquid handling products known around the world for excellence.





5000.100 Single Channel Variable Volume Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Adjust Volume Easily
with Plunger



Work with a Good
Grip



Store Safely
with a Holder



Set the Volume with
Perfection



Use Various Tips with
a Universal Tipcone



Eject Tips Easily with
a Tip Ejector

| Cat. No. | Volume Range | Inc. (µL) | A (±%) | A (±µL) | CV (±%) | CV (±µL) | Pack of |
|-------------|---------------|-----------|--------|---------|---------|----------|---------|
| 5000.100.01 | 0.2 to 2.0µL | 0.002 | 2 | 0.04 | 1.2 | 0.024 | 1 |
| 5000.100.02 | 0.5 to 10µL | 0.02 | 1 | 0.1 | 0.5 | 0.05 | 1 |
| 5000.100.03 | 2 to 20µL | 0.02 | 0.8 | 0.16 | 0.4 | 0.08 | 1 |
| 5000.100.04 | 5 to 50µL | 0.1 | 0.8 | 0.4 | 0.4 | 0.2 | 1 |
| 5000.100.05 | 10 to 100µL | 0.2 | 0.6 | 0.6 | 0.2 | 0.2 | 1 |
| 5000.100.06 | 20 to 200µL | 0.2 | 0.6 | 1.2 | 0.2 | 0.4 | 1 |
| 5000.100.07 | 100 to 1000µL | 1 | 0.6 | 6 | 0.2 | 2 | 1 |
| 5000.100.08 | 0.5 to 5mL | 10 | 0.6 | 30 | 0.2 | 10 | 1 |
| 5000.100.09 | 1 to 10mL | 20 | 0.6 | 60 | 0.2 | 20 | 1 |

The Single Channel Variable Volume is available in 9 unique volume ranges from 0.2µL to 10µL.



5001.100

Single Channel Fixed Volume Micropipettes



- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Work with a Good Grip



Store Safely with a Holder



Use Various Tips with a Universal Tipcone



Eject Tips Easily with a Tip Ejector



| Cat. No. | Volume Range (µL) | A (±%) | A (±µL) | CV (±%) | CV (±µL) | Pack of |
|-------------|-------------------|--------|---------|---------|----------|---------|
| 5001.100.01 | 1.0 | 5 | 0.05 | 5 | 0.05 | 1 |
| 5001.100.02 | 2.0 | 4 | 0.08 | 2 | 0.04 | 1 |
| 5001.100.03 | 5.0 | 2 | 0.1 | 1 | 0.05 | 1 |
| 5001.100.04 | 10.0 | 1 | 0.1 | 0.5 | 0.05 | 1 |
| 5001.100.05 | 20.0 | 0.8 | 0.16 | 0.4 | 0.08 | 1 |
| 5001.100.06 | 25.0 | 0.8 | 0.2 | 0.4 | 0.1 | 1 |
| 5001.100.07 | 50.0 | 0.8 | 0.4 | 0.4 | 0.2 | 1 |
| 5001.100.08 | 100.0 | 0.6 | 0.6 | 0.2 | 0.2 | 1 |
| 5001.100.09 | 200.0 | 0.6 | 1.2 | 0.2 | 0.4 | 1 |
| 5001.100.10 | 250.0 | 0.6 | 1.5 | 0.2 | 0.5 | 1 |
| 5001.100.11 | 500.0 | 0.6 | 3 | 0.2 | 1 | 1 |
| 5001.100.12 | 1000.0 | 0.6 | 6 | 0.2 | 2 | 1 |
| 5001.100.13 | 2000.0 | 0.6 | 12 | 0.2 | 4 | 1 |
| 5001.100.14 | 5000.0 | 0.6 | 30 | 0.2 | 10 | 1 |
| 5001.100.15 | 10000.0 | 0.4 | 40 | 0.2 | 20 | 1 |

The Single Channel Variable Volume is available in 15 unique volume ranges from 1.0µL to 10µL.



5002.100 Multi-Channel (8-Channel & 12-Channel) Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Adjust Volume Easily with Plunger



Work with a Good Grip



Use various Tips with a Universal Tip Cone



Set the Volume with Perfection



Store Safely with a Holder



Operate Flexibly



Eject Tips Easily with a Sequential Tip Ejector



| Cat. No. | Volume Range (µL) | Inc. (µL) | A (±%) | A (±µL) | CV (±%) | CV (±µL) | Pack of |
|-------------|-------------------|-----------|--------|---------|---------|----------|---------|
| 8 CHANNELS | | | | | | | |
| 5002.100.01 | 0.5 to 10 | 0.02 | 1.6 | 0.16 | 1 | 0.1 | 1 |
| 5002.100.02 | 0.2 to 20 | 0.02 | 0.8 | 0.16 | 0.4 | 0.08 | 1 |
| 5002.100.03 | 5 to 50 | 0.1 | 0.8 | 0.4 | 0.4 | 0.2 | 1 |
| 5002.100.04 | 10 to 100 | 0.2 | 0.8 | 0.8 | 0.3 | 0.3 | 1 |
| 5002.100.05 | 20 to 200 | 0.2 | 0.8 | 1.6 | 0.3 | 0.6 | 1 |
| 5002.100.06 | 40 to 300 | 0.2 | 0.8 | 2.4 | 0.3 | 0.9 | 1 |
| 12 CHANNELS | | | | | | | |
| 5002.100.07 | 0.5 to 10 | 0.02 | 1.6 | 0.16 | 1 | 0.1 | 1 |
| 5002.100.08 | 0.2 to 20 | 0.02 | 0.8 | 0.16 | 0.4 | 0.08 | 1 |
| 5002.100.09 | 5 to 50 | 0.1 | 0.8 | 0.4 | 0.4 | 0.2 | 1 |
| 5002.100.10 | 10 to 100 | 0.2 | 0.8 | 0.8 | 0.3 | 0.3 | 1 |
| 5002.100.11 | 20 to 200 | 0.2 | 0.8 | 1.6 | 0.3 | 0.6 | 1 |
| 5002.100.12 | 40 to 300 | 0.2 | 0.8 | 2.4 | 0.3 | 0.9 | 1 |

Both 8-channel and 12 channel Micropipettes are offered in 6 models, covering volumes from 0.5-10µL to 40-300µL.



5003.100

Bottle Top Dispensers (BTD), Pearl



OMSONS PEARL is a Bottle Top Dispenser (BTD). It is a high precision liquid handling instrument that offers a sophisticated blend of features and functionality. It exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

| Cat. No. | Volume Range (mL) | Inc. (mL) | A (±%) | A (±mL) | CV (±%) | CV (±mL) | Pack of |
|-------------|-------------------|-----------|--------|---------|---------|----------|---------|
| 5003.100.01 | 0.25 to 2.5 | 0.05 | 0.5 | 0.0125 | 0.2 | 0.005 | 1 |
| 5003.100.02 | 0.5 to 5 | 0.10 | 0.5 | 0.025 | 0.2 | 0.010 | 1 |
| 5003.100.03 | 1 to 10 | 0.20 | 0.5 | 0.050 | 0.1 | 0.010 | 1 |
| 5003.100.04 | 2.5 to 30 | 0.50 | 0.5 | 0.150 | 0.1 | 0.030 | 1 |
| 5003.100.05 | 5 to 60 | 1.00 | 0.5 | 0.300 | 0.1 | 0.060 | 1 |
| 5003.100.06 | 10 to 100 | 2.00 | 0.5 | 0.500 | 0.1 | 0.100 | 1 |



5004.100

Bottle Top Dispensers (BTD), Emerald



OMSONS EMERALD is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. Built by our in-house team of product design engineers, it uses inelastic Valume an award winning technology, and Re-circulation Valve for preventing loss of reagent during purging.

OMSONS EMERALD also features two product innovations: Plain Sailing and Flexible Nozzle that enhance its ease of use and flexibility. Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

| Cat. No. | Volume Range (mL) | Inc. (mL) | A (±%) | A (±mL) | CV (±%) | CV (±mL) | Pack of |
|-------------|-------------------|-----------|--------|---------|---------|----------|---------|
| 5004.100.01 | 0.25 to 2.5 | 0.05 | 0.6 | 0.015 | 0.2 | 0.005 | 1 |
| 5004.100.02 | 0.5 to 5 | 0.10 | 0.6 | 0.030 | 0.2 | 0.010 | 1 |
| 5004.100.03 | 1 to 10 | 0.20 | 0.6 | 0.060 | 0.2 | 0.020 | 1 |
| 5004.100.04 | 2.5 to 30 | 0.50 | 0.6 | 0.180 | 0.2 | 0.060 | 1 |
| 5004.100.05 | 5 to 60 | 1.00 | 0.6 | 0.360 | 0.2 | 0.120 | 1 |
| 5004.100.06 | 10 to 100 | 2.00 | 0.6 | 0.600 | 0.2 | 0.200 | 1 |





5005.100 Bottle Top Dispensers (BTD), Coral

OMSONS CORAL is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. It offers 4 liquid handling modes – Rinsing, Dilution, Refilling & Purging without dismounting the dispenser.

OMSONS CORAL also features two product innovations: Easily with Flexible Nozzle that enhance its ease of use and flexibility.

Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.

| Cat. No. | Volume Range (mL) | Inc. (mL) | A (±%) | A (±mL) | CV (±%) | CV (±mL) | Pack of |
|-------------|-------------------|-----------|--------|---------|---------|----------|---------|
| 5005.100.01 | 0.25 to 2.5 | 0.05 | 0.5 | 0.0125 | 0.2 | 0.005 | 1 |
| 5005.100.02 | 0.5 to 5 | 0.10 | 0.5 | 0.025 | 0.2 | 0.010 | 1 |
| 5005.100.03 | 1 to 10 | 0.20 | 0.5 | 0.050 | 0.1 | 0.010 | 1 |
| 5005.100.04 | 2.5 to 30 | 0.50 | 0.5 | 0.150 | 0.1 | 0.030 | 1 |
| 5005.100.05 | 5 to 60 | 1.00 | 0.5 | 0.300 | 0.1 | 0.060 | 1 |
| 5005.100.06 | 10 to 100 | 2.00 | 0.5 | 0.500 | 0.1 | 0.100 | 1 |

ADAPTERS





ADAPTERS



1000.100

Adapters, Bushing, with Drip-tip

- Thick wall and reinforced Rim.
- Outside of the bushing has full length and inside has smaller length.
- For compact assembly of dissimilar Joints.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1000.100.01 | 14/23 | 19/26 | 100 |
| 1000.100.02 | 14/23 | 24/29 | 100 |



1000.101

Adapters, Bushing, with Drip-tip, ASTM



- These adapters are fabricated with heavy walls for mechanical strength.
- Further strengthened by the heavy, uniform rim at the top which affords a serviceable finger grip.
- These adapters are shorter than the conventional type, thus allowing more compact and convenient assemblies.
- Useful for attaching thermometers.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1000.101.01 | 34/45 | 24/40 | 2 |





1001.100

Adapters, Reduction

- Complies as per DIN 12257.
- Small size socket at top & big size cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1001.100.01 | 14/23 | 19/26 | 10 |
| 1001.100.02 | 14/23 | 24/29 | 10 |
| 1001.100.03 | 14/23 | 29/32 | 10 |
| 1001.100.04 | 19/26 | 24/29 | 10 |
| 1001.100.05 | 19/26 | 29/32 | 10 |
| 1001.100.06 | 19/26 | 34/35 | 10 |
| 1001.100.07 | 19/26 | 40/38 | 10 |
| 1001.100.08 | 19/26 | 45/40 | 10 |
| 1001.100.09 | 19/26 | 55/44 | 10 |
| 1001.100.10 | 24/29 | 29/32 | 10 |
| 1001.100.11 | 24/29 | 34/35 | 10 |
| 1001.100.12 | 24/29 | 40/38 | 10 |
| 1001.100.13 | 24/29 | 45/40 | 10 |
| 1001.100.14 | 24/29 | 50/42 | 10 |
| 1001.100.15 | 24/29 | 55/44 | 10 |
| 1001.100.16 | 29/32 | 34/35 | 10 |
| 1001.100.17 | 29/32 | 40/38 | 10 |
| 1001.100.18 | 29/32 | 45/40 | 10 |
| 1001.100.19 | 34/35 | 40/38 | 10 |
| 1001.100.20 | 34/35 | 45/40 | 10 |
| 1001.100.21 | 34/35 | 50/42 | 10 |



1001.101

Adapters, Reduction, ASTM

- Complies as per DIN 12257.
- Small size socket at top & big size cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1001.101.01 | 14/20 | 19/22 | 10 |
| 1001.101.02 | 14/20 | 24/40 | 10 |
| 1001.101.03 | 19/22 | 24/40 | 10 |
| 1001.101.04 | 24/40 | 29/42 | 10 |





ADAPTERS



1002.100 Adapters, Expansion

- Complies as per DIN 12257.
- Big size socket at top & small size cone at bottom.



| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1002.100.01 | 19/26 | 14/23 | 10 |
| 1002.100.02 | 24/29 | 14/23 | 10 |
| 1002.100.03 | 24/29 | 19/26 | 10 |
| 1002.100.04 | 29/32 | 14/23 | 10 |
| 1002.100.05 | 29/32 | 19/26 | 10 |
| 1002.100.06 | 29/32 | 24/29 | 10 |
| 1002.100.07 | 34/35 | 19/26 | 10 |
| 1002.100.08 | 34/35 | 24/29 | 10 |
| 1002.100.09 | 34/35 | 29/32 | 10 |
| 1002.100.10 | 40/38 | 24/29 | 10 |
| 1002.100.11 | 45/40 | 29/32 | 10 |



1002.101 Adapters, Expansion, ASTM



- Complies as per DIN 12257.
- Big size socket at top & small size cone at bottom.



| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1002.101.01 | 19/22 | 14/20 | 10 |
| 1002.101.02 | 24/40 | 14/20 | 10 |
| 1002.101.03 | 24/40 | 19/22 | 10 |
| 1002.101.04 | 29/42 | 24/40 | 10 |
| 1002.101.05 | 45/50 | 24/40 | 10 |



1003.100

Adapters, Multiple, with Parallel Necks

- Complies as per DIN 12257.
- Comes with two parallel necks with Sockets & one Cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1003.100.01 | 14/23 | 14/23 | 1 |
| 1003.100.02 | 14/23 | 19/26 | 1 |
| 1003.100.03 | 19/26 | 19/26 | 1 |
| 1003.100.04 | 19/26 | 24/29 | 1 |
| 1003.100.05 | 24/29 | 24/29 | 1 |
| 1003.100.06 | 19/26 | 34/35 | 1 |
| 1003.100.07 | 29/32 | 29/32 | 1 |



1003.101

Adapters, Multiple, with Parallel Necks, ASTM



- Complies as per DIN 12257.
- Comes with two parallel necks with Sockets & one Cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1003.101.01 | 14/20 | 14/20 | 1 |
| 1003.101.02 | 19/22 | 19/22 | 1 |
| 1003.101.03 | 24/40 | 24/40 | 1 |



1004.100

Adapters, Multiple, with Side Socket

- Comes with two necks, one vertical, one at 45° & one Cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1004.100.01 | 14/23 | 14/23 | 1 |
| 1004.100.02 | 14/23 | 19/26 | 1 |
| 1004.100.03 | 14/23 | 24/29 | 1 |
| 1004.100.04 | 19/26 | 19/26 | 1 |
| 1004.100.05 | 19/26 | 24/29 | 1 |
| 1004.100.06 | 14/23 | 29/32 | 1 |
| 1004.100.07 | 29/32 | 29/32 | 1 |





ADAPTERS



1005.100 Adapters, Multiple

- Comes with three similar necks, two parallel, one at 45°.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1005.100.01 | 19/26 | 19/26 | 1 |
| 1005.100.02 | 19/26 | 24/29 | 1 |
| 1005.100.03 | 19/26 | 29/32 | 1 |
| 1005.100.04 | 24/29 | 24/29 | 1 |
| 1005.100.05 | 29/32 | 29/32 | 1 |



1006.100 Adapters, Swan Neck

- Comes with screw thread for a thermometer or to have a rubber hose.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1006.100.01 | 14/23 | 19/26 | 1 |
| 1006.100.02 | 19/26 | 19/26 | 1 |
| 1006.100.03 | 19/26 | 24/29 | 1 |
| 1006.100.04 | 24/29 | 24/29 | 1 |
| 1006.100.05 | 29/32 | 29/32 | 1 |



1007.100 Adapters, Receiver, Delivery, Short Stem

- With short stem.

| Cat. No. | Socket Size | Stem Length (mm) | Pack of |
|-------------|-------------|------------------|---------|
| 1007.100.01 | 14/23 | 65 | 10 |
| 1007.100.02 | 19/26 | 65 | 10 |
| 1007.100.03 | 24/29 | 65 | 10 |
| 1007.100.04 | 29/32 | 65 | 10 |





1008.100

Adapters, Receiver, Delivery, Long Stem

- With Long stem.

| Cat. No. | Socket Size | Stem Length (mm) | Pack of |
|-------------|-------------|------------------|---------|
| 1008.100.01 | 14/23 | 190 | 10 |
| 1008.100.02 | 19/26 | 200 | 10 |
| 1008.100.03 | 24/29 | 200 | 10 |
| 1008.100.04 | 29/32 | 200 | 10 |



1009.100

Adapters, Receiver

- Straight Stem.

| Cat. No. | Socket Size | Pack of |
|-------------|-------------|---------|
| 1009.100.01 | 14/23 | 10 |
| 1009.100.02 | 19/26 | 10 |
| 1009.100.03 | 24/29 | 10 |
| 1009.100.04 | 29/32 | 10 |



1010.100

Adapters, Receiver, Bend with Vent

- With Drip-tip.
- With side arm to provide vent to atmosphere.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1010.100.01 | 14/23 | 14/23 | 2 |
| 1010.100.02 | 19/26 | 19/26 | 2 |
| 1010.100.03 | 19/26 | 24/29 | 2 |
| 1010.100.04 | 24/29 | 24/29 | 2 |
| 1010.100.05 | 29/32 | 29/32 | 2 |





ADAPTERS



1010.101

Adapters, Receiver, Bend with Vent, ASTM

- With Drip-tip.
- With side arm to provide vent to atmosphere.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1010.101.01 | 24/40 | 24/40 | 2 |



1011.100

Adapters, Receiver, Angled, with Vacuum Tubing

- Compliance with DIN 12594.
- With Drip-tip & Delivery Stem within Cone.
- Bend with Vacuum Connection & Screw Thread.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1011.100.01 | 14/23 | 14/23 | 2 |
| 1011.100.02 | 14/23 | 19/26 | 2 |
| 1011.100.03 | 19/26 | 19/26 | 2 |
| 1011.100.04 | 19/26 | 24/29 | 2 |
| 1011.100.05 | 24/29 | 24/29 | 2 |
| 1011.100.06 | 24/29 | 29/32 | 2 |
| 1011.100.07 | 29/32 | 29/32 | 2 |



1011.101

Adapters, Receiver, Angled, with Vacuum Tubing, ASTM

- Compliance with DIN 12594.
- With Drip-tip & Delivery Stem within Cone.
- Bend with Vacuum Connection & Screw Thread.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1011.101.01 | 14/20 | 14/20 | 2 |
| 1011.101.02 | 19/22 | 19/22 | 2 |
| 1011.101.03 | 24/40 | 24/40 | 2 |





1012.100

Adapters, Distillation, 105°

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1012.100.01 | 14/23 | 14/23 | 1 |



1013.100

Adapters, Receiver, Vacuum, Straight

- With Drip-tip & Delivery Stem within Cone.
- Straight with Vacuum Connection & Screw Thread Adapter.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1013.100.01 | 14/23 | 14/23 | 2 |
| 1013.100.02 | 14/23 | 19/26 | 2 |
| 1013.100.03 | 19/26 | 19/26 | 2 |
| 1013.100.04 | 19/26 | 24/29 | 2 |
| 1013.100.05 | 24/29 | 24/29 | 2 |
| 1013.100.06 | 24/29 | 29/32 | 2 |
| 1013.100.07 | 29/32 | 29/32 | 2 |



1013.101

Adapters, Receiver, Vacuum, Straight, ASTM



- With Drip-tip & Delivery Stem within Cone.
- Straight with Vacuum Connection & Screw Thread Adapter.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1013.101.01 | 24/40 | 24/40 | 2 |





1014.100

Adapters, Receiver, with Side Socket & Drip Tip

- Cone with Drip-tip.
- With one side inclined at an angle of 105°.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1014.100.01 | 14/23 | 14/23 | 1 |
| 1014.100.02 | 14/23 | 19/26 | 1 |
| 1014.100.03 | 14/23 | 24/29 | 1 |
| 1014.100.04 | 19/26 | 19/26 | 1 |
| 1014.100.05 | 19/26 | 24/29 | 1 |
| 1014.100.06 | 14/23 | 29/32 | 1 |
| 1014.100.07 | 29/32 | 29/32 | 1 |



1015.100

Adapters, Receiver, Multiple

- With Multiple connections & Screw Thread.
- Connection for three Flasks.
- With Side Arm for connection to a Vacuum Supply.
- With Socket for connection to Condenser.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1015.100.01 | 14/23 | 14/23 | 2 |
| 1015.100.02 | 14/23 | 19/26 | 2 |
| 1015.100.03 | 19/26 | 19/26 | 2 |



1016.100

Adapters, Distilling Receiver, with Hose Connection, ASTM



- Distribution Adapter, Cow-type design having three Receivers spaced 40° apart.
- Has 135° angle between the center line of the Condenser and the Receiver Tubes.
- This Receiver can be used with short path style Distilling Heads.
- Three Receivers with Cones & a Glass Hose Connection for Vacuum.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1016.100.01 | 24/40 | 24/40 | 1 |





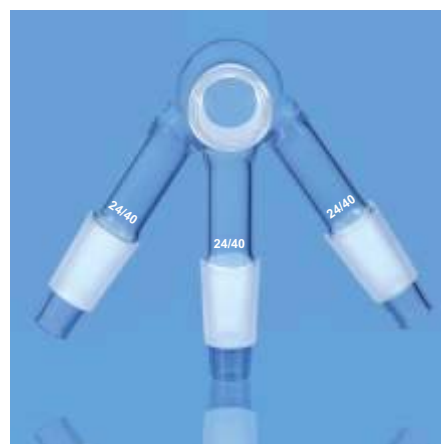
1017.100

Adapters, Distilling Receiver, without Hose Connection, ASTM



- Distribution Adapter, Cow-type design having three Receivers spaced 40° apart.
- Has 135° angle between the center line of the Condenser and the Receiver Tubes.
- This Receiver can be used with short path style Distilling Heads.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1017.100.01 | 14/20 | 14/20 | 1 |
| 1017.100.02 | 24/40 | 24/40 | 1 |



1018.100

Adapters, Distilling Cow Receiver

- With one Socket Joint and four Cones with Drip-tip.
- Flask - 100mL.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1018.100.01 | 14/23 | 14/23 | 1 |



1018.101

Adapters, Distilling Cow Receiver, ASTM



- With one Socket Joint and four Cones with Drip-tip.
- Flask - 100mL.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1018.101.01 | 14/20 | 14/20 | 1 |





ADAPTERS



1019.100 Adapters, Receiver, Plain Bend

- With Drip-tip.
- Without Vent.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1019.100.01 | 14/23 | 14/23 | 5 |
| 1019.100.02 | 19/26 | 19/26 | 5 |
| 1019.100.03 | 24/29 | 24/29 | 5 |
| 1019.100.04 | 29/32 | 29/32 | 5 |



1019.101 Adapters, Receiver, Plain Bend, ASTM



- With Drip-tip.
- Without Vent.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1019.101.01 | 24/40 | 24/40 | 5 |



1020.100 Adapters, Recovery Bend, Sloping End

- With Drip-tip.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1020.100.01 | 14/23 | 14/23 | 5 |
| 1020.100.02 | 24/29 | 14/23 | 5 |
| 1020.100.03 | 19/26 | 19/26 | 5 |
| 1020.100.04 | 24/29 | 19/26 | 5 |
| 1020.100.05 | 29/32 | 19/26 | 5 |
| 1020.100.06 | 29/32 | 29/32 | 5 |
| 1020.100.07 | 24/29 | 24/29 | 5 |
| 1020.100.08 | 34/35 | 24/29 | 5 |
| 1020.100.09 | 29/32 | 24/29 | 5 |
| 1020.100.10 | 34/35 | 29/32 | 5 |





1020.101

Adapters, Recovery Bend, Sloping End, ASTM



- With Drip-tip.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1020.101.01 | 24/40 | 24/40 | 5 |



1021.100

Adapters, Recovery Bend, Vertical

- With Drip-tip.
- Used in Distillation Assembly.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1021.100.01 | 14/23 | 14/23 | 5 |
| 1021.100.02 | 19/26 | 19/26 | 5 |
| 1021.100.03 | 24/29 | 19/26 | 5 |
| 1021.100.04 | 24/29 | 24/29 | 5 |
| 1021.100.05 | 29/32 | 29/32 | 5 |



1022.100

Adapters, Still Head, Plain

- Complies with DIN 12594.
- With Drip-tip.
- With Thermometer Socket.
- Used in Distillation Assembly for connecting Flask to Condenser.

| Cat. No. | Socket Size | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|-------------|------------------------|----------------------------|---------|
| 1022.100.01 | 14/23 | 14/23 | 14/23 | 1 |
| 1022.100.02 | 14/23 | 19/26 | 19/26 | 1 |
| 1022.100.03 | 14/23 | 24/29 | 19/26 | 1 |
| 1022.100.04 | 14/23 | 29/32 | 19/26 | 1 |
| 1022.100.05 | 14/23 | 34/35 | 19/26 | 1 |
| 1022.100.06 | 14/23 | 24/29 | 24/29 | 1 |
| 1022.100.07 | 14/23 | 34/35 | 24/29 | 1 |
| 1022.100.08 | 14/23 | 29/32 | 24/29 | 1 |
| 1022.100.09 | 14/23 | 29/32 | 29/32 | 1 |
| 1022.100.10 | 14/23 | 34/35 | 29/32 | 1 |





ADAPTERS



1022.101 Adapters, Still Head, Plain, ASTM

- Complies with DIN 12594.
- With Drip-tip.
- With Thermometer Socket.
- Used in Distillation Assembly for connecting Flask to Condenser.

| Cat. No. | Socket Size | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|-------------|------------------------|----------------------------|---------|
| 1022.101.01 | 19/22 | 19/22 | 19/22 | 1 |
| 1022.101.02 | 24/40 | 24/40 | 24/40 | 1 |
| 1022.101.03 | 14/20 | 14/20 | 14/20 | 1 |



1023.100 Adapters, Claisen Head

- Compliance with DIN 12594.
- Sloping with 2 x B14 Socket.
- Still Heads but with Extra Socket to accept Dropping Funnel or Stirrer etc.

| Cat. No. | Socket Size | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|-------------|------------------------|----------------------------|---------|
| 1023.100.01 | 14/23 | 14/23 | 14/23 | 1 |
| 1023.100.02 | 14/23 | 19/26 | 19/26 | 1 |
| 1023.100.03 | 14/23 | 24/29 | 19/26 | 1 |
| 1023.100.04 | 14/23 | 24/29 | 24/29 | 1 |
| 1023.100.05 | 14/23 | 29/32 | 29/32 | 1 |
| 1023.100.06 | 14/23 | 34/35 | 24/29 | 1 |



1024.100 Adapters, Splash Head, Sloping

- With Drip-tip.
- Pear Shape.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1024.100.01 | 14/23 | 14/23 | 2 |
| 1024.100.02 | 19/26 | 19/26 | 2 |
| 1024.100.03 | 24/29 | 19/26 | 2 |
| 1024.100.04 | 24/29 | 24/29 | 2 |
| 1024.100.05 | 29/32 | 29/32 | 2 |





1025.100

Adapters, Splash Head

- Vertical, Pear Shape.
- Lower Cone accepts Flask & upper Cone accepts Condenser.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1025.100.01 | 14/23 | 14/23 | 1 |
| 1025.100.02 | 19/26 | 19/26 | 1 |
| 1025.100.03 | 24/29 | 19/26 | 1 |
| 1025.100.04 | 24/29 | 24/29 | 1 |
| 1025.100.05 | 29/32 | 29/32 | 1 |



1026.100

Adapters, Splash Head, Straight

- With Drip-tip.
- Pear Shape.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1026.100.01 | 14/23 | 14/23 | 2 |
| 1026.100.02 | 19/26 | 24/29 | 2 |
| 1026.100.03 | 29/32 | 29/32 | 2 |



1026.101

Adapters, Splash Head, Straight, ASTM

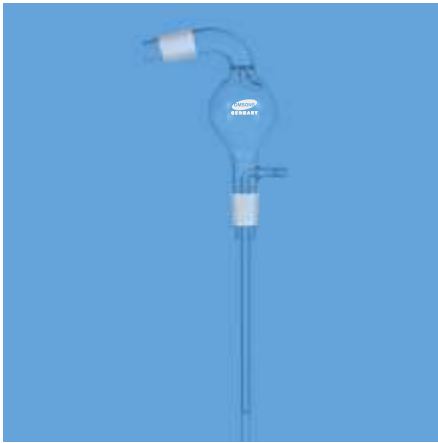
- With Drip-tip.
- Pear Shape.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1026.101.01 | 14/23 | 14/23 | 2 |





ADAPTERS



1027.100

Adapters, Steam Distillation, Sloping

- With Drip-tip.
- With Integral Stem.

| Cat. No. | Cone Size to fit Flask | Cone Size to fit Condenser | Pack of |
|-------------|------------------------|----------------------------|---------|
| 1027.100.01 | 24/29 | 19/26 | 1 |
| 1027.100.02 | 34/35 | 19/26 | 1 |
| 1027.100.03 | 34/35 | 24/29 | 1 |



1028.100

Adapters, Splash Head, Rotary Evaporator

- For use with Rotary Evaporators.

| Cat. No. | Capacity (mL) | Socket Size | Cone Size | Pack of |
|-------------|---------------|-------------|-----------|---------|
| 1028.100.01 | 150 | 29/32 | 19/26 | 1 |
| 1028.100.02 | 150 | 29/32 | 24/29 | 1 |
| 1028.100.03 | 150 | 29/32 | 29/32 | 1 |



1028.101

Adapters, Splash Head, Rotary Evaporator, ASTM



- For use with Rotary Evaporators.

| Cat. No. | Capacity (mL) | Socket Size | Cone Size | Pack of |
|-------------|---------------|-------------|-----------|---------|
| 1028.101.01 | 250 | 24/40 | 24/40 | 1 |
| 1028.101.02 | 100 | 24/40 | 24/40 | 1 |
| 1028.101.03 | 250 | 24/40 | 14/20 | 1 |
| 1028.101.04 | 100 | 24/40 | 14/20 | 1 |





1029.100

Adapters, Splash Head, Rotary Evaporator, Anti-Climb

- For use with Rotary Evaporators.
- Useful for Liquids that have Tendency to Foam.

| Cat. No. | Capacity (mL) | Socket Size | Cone Size | Pack of |
|-------------|---------------|-------------|-----------|---------|
| 1029.100.01 | 150 | 29/32 | 19/26 | 1 |
| 1029.100.02 | 150 | 29/32 | 24/29 | 1 |
| 1029.100.03 | 150 | 29/32 | 29/32 | 1 |



1029.101

Adapters, Splash Head, Rotary Evaporator, Anti-Climb, ASTM



- For use with Rotary Evaporators.
- Useful for Liquids that have Tendency to Foam.

| Cat. No. | Capacity (mL) | Socket Size | Cone Size | Pack of |
|-------------|---------------|-------------|-----------|---------|
| 1029.101.01 | 250 | 24/40 | 24/40 | 1 |



1030.100

Adapters, Straight Cone, with Glass Key Stopcock

- With Drip-tip.

| Cat. No. | Cone Size | Bore Size | Angle | Pack of |
|-------------|-----------|-----------|-------------|---------|
| 1030.100.01 | 14/23 | 2.5 | Right Angle | 5 |
| 1030.100.02 | 19/26 | 2.5 | Right Angle | 5 |
| 1030.100.03 | 24/29 | 2.5 | Right Angle | 5 |
| 1030.100.04 | 29/32 | 2.5 | Right Angle | 5 |
| 1030.100.05 | 14/23 | 2.5 | Straight | 5 |
| 1030.100.06 | 19/26 | 2.5 | Straight | 5 |
| 1030.100.07 | 24/29 | 2.5 | Straight | 5 |
| 1030.100.08 | 29/32 | 2.5 | Straight | 5 |





ADAPTERS



1031.100

Adapters, Socket, with Glass Key Stopcock

| Cat. No. | Socket Size | Bore Size | Pack of |
|-------------|-------------|-----------|---------|
| 1031.100.01 | 14/23 | 2.5 | 1 |
| 1031.100.02 | 19/26 | 2.5 | 1 |
| 1031.100.03 | 24/29 | 2.5 | 1 |
| 1031.100.04 | 29/32 | 2.5 | 1 |



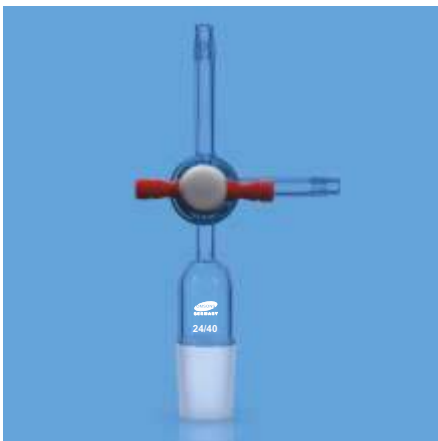
1032.100

Adapters, Vacuum, ASTM



- Angled at 90°.
- With Teflon Stopcock.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1032.100.01 | 19/22 | 1 |



1033.100

Adapters, Flushing, ASTM

- With 2mm T-bore PTFE Stopcock.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1033.100.01 | 24/40 | 1 |





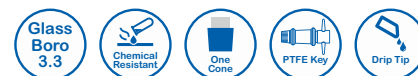
1034.100

Adapters, Straight Cone, with PTFE Stopcock



- With Drip-tip.

| Cat. No. | Cone Size | Bore Size | Angle | Pack of |
|-------------|-----------|-----------|-------------|---------|
| 1034.100.01 | 14/23 | 2.5 | Right Angle | 5 |
| 1034.100.02 | 19/26 | 2.5 | Right Angle | 5 |
| 1034.100.03 | 24/29 | 2.5 | Right Angle | 5 |
| 1034.100.04 | 29/32 | 2.5 | Right Angle | 5 |
| 1034.100.05 | 14/23 | 2.5 | Straight | 5 |
| 1034.100.06 | 19/26 | 2.5 | Straight | 5 |
| 1034.100.07 | 24/29 | 2.5 | Straight | 5 |
| 1034.100.08 | 29/32 | 2.5 | Straight | 5 |



1035.100

Adapters, Socket, with PTFE Stopcock



| Cat. No. | Socket Size | Bore Size | Pack of |
|-------------|-------------|-----------|---------|
| 1035.100.01 | 14/23 | 2.5 | 1 |
| 1035.100.02 | 19/26 | 2.5 | 1 |
| 1035.100.03 | 24/29 | 2.5 | 1 |
| 1035.100.04 | 29/32 | 2.5 | 1 |



1036.100

Adapters, T-Shape, Stopcock, Cone

- Made from ASTM E-437, Type-1, Class-A, Boro 3.3 Glass.
- With Rotaflow PTFE Stopcock providing fine flow control and positive closure.
- Detachable Plastic Screw Thread Connectors allows Hose etc. to be fitted easily and safely.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1036.100.01 | 14/23 | 1 |
| 1036.100.02 | 19/26 | 1 |





ADAPTERS



1037.100

Adapters, Cone, with Rubber Tubing

- Right angle connection for attachment of Rubber Hose.
- With Screw Thread.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1037.100.01 | 14/23 | 1 |
| 1037.100.02 | 19/26 | 1 |
| 1037.100.03 | 24/29 | 1 |
| 1037.100.04 | 29/32 | 1 |



1037.101

Adapters, Cone, with Rubber Tubing, ASTM



- Right angle connection for attachment of Rubber Hose.
- With Screw Thread.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1037.101.01 | 24/40 | 1 |
| 1037.101.02 | 14/20 | 1 |



1038.100

Adapters, Vacuum / Argon (Nitrogen), Straight, ASTM



- With Hose Connection at top and a Cone.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1038.100.01 | 14/20 | 1 |
| 1038.100.02 | 24/40 | 1 |



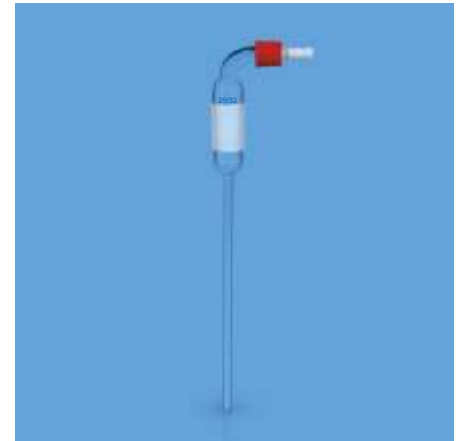


1039.100

Adapters, Cone, with Stem to Rubber Tubing

- Right angle connection for attachment of Rubber Hose.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1039.100.01 | 14/23 | 1 |
| 1039.100.02 | 19/26 | 1 |
| 1039.100.03 | 24/29 | 1 |
| 1039.100.04 | 29/32 | 1 |



1040.100

Adapters, Socket, Tubing, Straight

- With Hooks.
- With Straight Connection for attachment of Rubber Hose.

| Cat. No. | Socket Size | Pack of |
|-------------|-------------|---------|
| 1040.100.01 | 14/23 | 1 |
| 1040.100.02 | 19/26 | 1 |
| 1040.100.03 | 24/29 | 1 |
| 1040.100.04 | 29/32 | 1 |



1040.101

Adapters, Socket, Tubing, Straight, ASTM



- Without Hooks.

| Cat. No. | Socket Size | Pack of |
|-------------|-------------|---------|
| 1040.101.01 | 14/20 | 1 |
| 1040.101.02 | 24/40 | 1 |





1041.100

Adapters, Socket to Cone

- With Side Arm & Screw Thread for attachment of Rubber Hose.
- Socket at top & Cone at bottom.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1041.100.01 | 14/23 | 14/23 | 5 |
| 1041.100.02 | 14/23 | 19/26 | 5 |
| 1041.100.03 | 14/23 | 24/29 | 5 |
| 1041.100.04 | 14/23 | 29/32 | 5 |
| 1041.100.05 | 19/26 | 19/26 | 5 |
| 1041.100.06 | 19/26 | 24/29 | 5 |
| 1041.100.07 | 19/26 | 29/32 | 5 |
| 1041.100.08 | 24/29 | 24/29 | 5 |
| 1041.100.09 | 24/29 | 29/32 | 5 |
| 1041.100.10 | 29/32 | 29/32 | 5 |



1042.100

Adapters, Drying Tube, Straight

- Drying Tube is a tube-like piece of Apparatus used to keeping the vessel free of moisture, often used in Organic Synthesis.

| Cat. No. | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| 1042.100.01 | 19/26 | 19/26 | 10 |



1043.100

Adapters, Vacuum or Gas, 90°

- Hose connection on the side and a Male Joint.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1043.100.01 | 14/23 | 10 |
| 1043.100.02 | 19/26 | 10 |
| 1043.100.03 | 24/29 | 10 |
| 1043.100.04 | 29/32 | 10 |
| 1043.100.05 | 34/35 | 10 |



1044.100

Adapters, Twin Connecting Hose

- Adapter has two Hose connections at 180°C from one another to permit a flow of Inert Gas over the Apparatus.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1044.100.01 | 24/29 | 10 |



1044.101

Adapters, Twin Connecting Hose, ASTM



- Adapter has two Hose connections at 180°C from one another to permit a flow of Inert Gas over the Apparatus.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1044.101.01 | 24/40 | 1 |



1045.100

Adapters, Drying Tube

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1045.100.01 | 14/23 | 2 |
| 1045.100.02 | 19/26 | 2 |
| 1045.100.03 | 24/29 | 2 |
| 1045.100.04 | 29/32 | 2 |





ADAPTERS



1045.101 Adapters, Drying Tube, ASTM

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1045.101.01 | 14/20 | 1 |
| 1045.101.02 | 24/40 | 1 |



1046.100 Adapters, for Pocket Thermometer

- For incorporating Thermometers into Jointed Assemblies.
- Pocket fits most Still Heads.

| Cat. No. | Joint Size | Flask Capacity (mL) | Pack of |
|-------------|------------|---------------------|---------|
| 1046.100.01 | B-14 | 25 | 10 |
| 1046.100.02 | B-14 | 50 | 10 |
| 1046.100.03 | B-14 | 100 | 10 |
| 1046.100.04 | B-14 | 250 | 10 |
| 1046.100.05 | B-19 | 100 | 10 |
| 1046.100.06 | B-19 | 250 | 10 |
| 1046.100.07 | B-19 | 500 | 10 |
| 1046.100.08 | B-19 | 1000 | 10 |
| 1046.100.09 | B-19 | 2000 | 10 |
| 1046.100.10 | B-24 | 250 | 10 |
| 1046.100.11 | B-24 | 500 | 10 |
| 1046.100.12 | B-24 | 1000 | 10 |
| 1046.100.13 | B-24 | 2000 | 10 |
| 1046.100.14 | B-24 | 3000 | 10 |
| 1046.100.15 | B-24 | 5000 | 10 |
| 1046.100.16 | B-24 | 10000 | 10 |
| 1046.100.17 | B-24 | 20000 | 10 |
| 1046.100.18 | B-24 | 10000 | 10 |
| 1046.100.19 | B-24 | 20000 | 10 |





1047.100

Adapters, Air Leak Tube / Gas Inlet Tube

- These Tubes are known for their Accurate Dimensions.
- High Quality and Durability.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1047.100.01 | 14/23 | 10 |
| 1047.100.02 | 19/26 | 10 |
| 1047.100.03 | 24/29 | 10 |
| 1047.100.04 | 29/32 | 10 |



1048.100

Adapters, Cone, with Screw Thread

- Ideal for securing of Thermometer or Gas Inner Tube.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1048.100.01 | 14/23 | 10 |
| 1048.100.02 | 19/26 | 10 |
| 1048.100.03 | 24/29 | 10 |
| 1048.100.04 | 29/32 | 10 |



1048.101

Adapters, Cone, with Screw Thread, ASTM



- Ideal for securing of Thermometer or Gas Inner Tube.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1048.101.01 | 14/20 | 1 |
| 1048.101.02 | 19/22 | 1 |
| 1048.101.03 | 24/40 | 1 |





ADAPTERS



1049.100

Adapters, Thermometer, with Hose Connection

- With a compression Cap & O-ring to form a vacuum-tight Seal.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1049.100.01 | 14/10 | 1 |



1050.100

Adapters, Inlet/Thermometer

- With compression Cap.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1050.100.01 | 14/10 | 1 |



1051.100

Adapters, Inlet

- Permits insertion of Plain Stem Thermometers or Bleed Tubes supplied with one holed Rubber Adapter.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1051.100.01 | 14/20 | 1 |
| 1051.100.02 | 19/22 | 1 |
| 1051.100.03 | 24/40 | 1 |





1052.100

Adapters, Gas Passing Tube, for Reaction Flasks



| Cat. No. | Joint Size | Flask Capacity (mL) | Pack of |
|-------------|------------|---------------------|---------|
| 1052.100.01 | B-14 | 25 | 10 |
| 1052.100.02 | B-14 | 50 | 10 |
| 1052.100.03 | B-14 | 100 | 10 |
| 1052.100.04 | B-14 | 250 | 10 |
| 1052.100.05 | B-19 | 100 | 10 |
| 1052.100.06 | B-19 | 250 | 10 |
| 1052.100.07 | B-19 | 500 | 10 |
| 1052.100.08 | B-19 | 1000 | 10 |
| 1052.100.09 | B-19 | 2000 | 10 |
| 1052.100.10 | B-24 | 250 | 10 |
| 1052.100.11 | B-24 | 500 | 10 |
| 1052.100.12 | B-24 | 1000 | 10 |
| 1052.100.13 | B-24 | 2000 | 10 |
| 1052.100.14 | B-24 | 3000 | 10 |
| 1052.100.15 | B-24 | 5000 | 10 |
| 1052.100.16 | B-24 | 10000 | 10 |
| 1052.100.17 | B-24 | 20000 | 10 |
| 1052.100.18 | B-34 | 10000 | 10 |
| 1052.100.19 | B-34 | 20000 | 10 |



1053.100

Adapters, Gas Bubbler (Nitrogen Bubbler)



- With standard taper inlet joint.
- Serrated tips to hold tubing in place.
- For use in inert atmosphere experiments.

| Cat. No. | Cone Size | Pack of |
|-------------|-----------|---------|
| 1053.100.01 | B-14 | 1 |
| 1053.100.02 | B-19 | 1 |
| 1053.100.03 | B-24 | 1 |
| 1053.100.04 | B-29 | 1 |
| 1053.100.05 | B-34 | 1 |





ADAPTERS



1054.100 Adapters, Bubbler, with Metering Valve



- Made of Borosilicate Glass.
- With a Metering Valve for precise control of Inert Gas introduction.

| Cat. No. | Description | Pack of |
|-------------|---------------------|---------|
| 1054.100.01 | With Metering Valve | 1 |

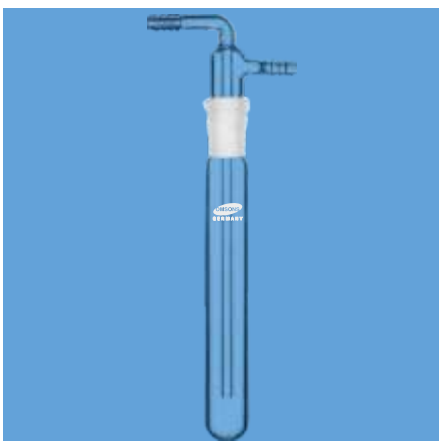


1055.100 Adapters, Double Bubbler



- With two Oil Reservoirs.
- Used for monitoring gas flow to reactions while providing a vent to the atmosphere.
- Reservoir head prevents Oil from being sucked back into the system.

| Cat. No. | Description | Pack of |
|-------------|-------------------------|---------|
| 1055.100.01 | With two Oil Reservoirs | 1 |



1056.100 Adapters, Cold Trap



- With Joint and Hose Connector.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1056.100.01 | 10 | 1 |
| 1056.100.02 | 15 | 1 |
| 1056.100.03 | 20 | 1 |
| 1056.100.04 | 25 | 1 |
| 1056.100.05 | 50 | 1 |
| 1056.100.06 | 100 | 1 |
| 1056.100.07 | 150 | 1 |
| 1056.100.08 | 200 | 1 |
| 1056.100.09 | 250 | 1 |





1057.100

Adapters, Glass Spreader



- Chemical Resistant.
- Smooth finish for even spreading of material.

| Cat. No. | Description | Pack of |
|-------------|---------------------|---------|
| 1057.100.01 | L Shape Spreader | 10 |
| 1057.100.02 | Angled Spreader | 10 |
| 1057.100.03 | Triangular Spreader | 10 |



1058.100

Stirring Rod, Glass



- Made of 3.3 Borosilicate Glass.
- Stirrers are used in laboratories for mixing of liquids and decanting the supernatants.

| Cat. No. | O.D. × Length (approx. mm) | Pack of |
|-------------|----------------------------|---------|
| 1058.100.01 | 7 × 150 | 100 |
| 1058.100.02 | 7 × 205 | 100 |
| 1058.100.03 | 7 × 255 | 100 |
| 1058.100.04 | 7 × 305 | 100 |
| 1058.100.05 | 9 × 150 | 100 |
| 1058.100.06 | 9 × 205 | 100 |
| 1058.100.07 | 9 × 255 | 100 |
| 1058.100.08 | 9 × 305 | 100 |





6069.100 Adapters, Plastic Hose Connection

- Polyethylene.

| Cat. No. | Thread GL / Type | Pack of |
|-------------|------------------|---------|
| 6069.100.01 | 14 / Straight | 1 |



6070.100 Screw Threads, for Adapters

- Polyethylene.

| Cat. No. | Thread GL | Pack of |
|-------------|-----------|---------|
| 6070.100.01 | 14 | 100 |



BEAKERS





BEAKERS



1200.100

Beakers, Low Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1200.100.01 | 5 | 22 | 30 | 10 |
| 1200.100.02 | 10 | 26 | 35 | 10 |
| 1200.100.03 | 25 | 34 | 51 | 10 |
| 1200.100.04 | 50 | 42 | 58 | 10 |
| 1200.100.05 | 100 | 50 | 70 | 10 |
| 1200.100.06 | 150 | 60 | 88 | 10 |
| 1200.100.07 | 250 | 68 | 95 | 10 |
| 1200.100.08 | 400 | 80 | 110 | 10 |
| 1200.100.09 | 500 | 83 | 118 | 8 |
| 1200.100.10 | 600 | 90 | 125 | 8 |
| 1200.100.11 | 1000 | 105 | 157 | 6 |
| 1200.100.12 | 2000 | 132 | 185 | 4 |
| 1200.100.13 | 3000 | 152 | 210 | 1 |
| 1200.100.14 | 5000 | 170 | 270 | 1 |
| 1200.100.15 | 10000 | 220 | 350 | 1 |



1200.101

Beakers, Low Form, with Spout, ASTM



- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Range (mL) | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 1200.101.01 | 10 | — | — | 12 |
| 1200.101.02 | 20 | 5 | 5 to 15 | 12 |
| 1200.101.03 | 30 | 5 | 5 to 25 | 6 |
| 1200.101.04 | 50 | 5 | 10 to 45 | 6 |
| 1200.101.05 | 100 | 10 | 20 to 80 | 4 |
| 1200.101.06 | 150 | 10 | 20 to 140 | 1 |
| 1200.101.07 | 250 | 25 | 25 to 200 | 12 |
| 1200.101.08 | 400 | 25 | 25 to 325 | 12 |
| 1200.101.09 | 600 | 50 | 50 to 500 | 6 |
| 1200.101.10 | 1000 | 50 | 50 to 1000 | 6 |
| 1200.101.11 | 2000 | 100 | 200 to 1800 | 4 |
| 1200.101.12 | 4000 | 250 | 250 to 3500 | 1 |



1201.100

Beakers, Low Form, Heavy Wall, with Double Capacity Scale

- Made from high quality Borosilicate 3.3 Glass.
- Printed in double scale.
- Uniform wall thickness with re-inforced Rim & Spout.
- Not recommended for use on Hot Plates.

| Cat. No. | Capacity (mL) | Graduation (mL) | Range (mL) | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 1201.100.01 | 100 | 10 | 20 to 80 | 12 |
| 1201.100.02 | 250 | 25 | 25 to 200 | 12 |
| 1201.100.03 | 400 | 25 | 25 to 325 | 12 |
| 1201.100.04 | 600 | 50 | 50 to 500 | 6 |
| 1201.100.05 | 1000 | 50 | 50 to 1000 | 6 |
| 1201.100.06 | 2000 | 100 | 200 to 1800 | 4 |
| 1201.100.07 | 4000 | 250 | 250 to 3500 | 1 |



1202.100

Measuring Beakers, with Handle

- Made from high quality Borosilicate 3.3 Glass.
- With Handle.
- Graduation for easy reading.

| Cat. No. | Capacity (mL) | Graduation (mL) | Range (mL) | Pack of |
|-------------|---------------|-----------------|------------|---------|
| 1202.100.01 | 100 | 10 | 10 to 100 | 12 |
| 1202.100.02 | 250 | 25 | 25 to 250 | 12 |
| 1202.100.03 | 400 | 25 | 25 to 400 | 6 |
| 1202.100.04 | 500 | 50 | 50 to 500 | 6 |
| 1202.100.05 | 600 | 50 | 50 to 500 | 4 |
| 1202.100.06 | 1000 | 50 | 50 to 1000 | 1 |





BEAKERS



1203.100

Beakers, Tablet Disintegration

- Made from high quality Borosilicate 3.3 Glass.
- Specially designed for Tablet disintegration machine.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1203.100.01 | 1000 | 105 | 145 | 10 |



1204.100

Beakers, Tall Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1204.100.01 | 50 | 38 | 70 | 10 |
| 1204.100.02 | 100 | 48 | 80 | 10 |
| 1204.100.03 | 150 | 54 | 95 | 10 |
| 1204.100.04 | 250 | 60 | 120 | 10 |
| 1204.100.05 | 400 | 70 | 130 | 10 |
| 1204.100.06 | 500 | 75 | 142 | 6 |
| 1204.100.07 | 600 | 80 | 150 | 6 |
| 1204.100.08 | 1000 | 90 | 192 | 6 |





1205.100

Beakers, Tall Form, without Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1205.100.01 | 50 | 38 | 70 | 10 |
| 1205.100.02 | 100 | 48 | 80 | 10 |
| 1205.100.03 | 150 | 54 | 95 | 10 |
| 1205.100.04 | 250 | 60 | 120 | 10 |
| 1205.100.05 | 400 | 70 | 130 | 10 |
| 1205.100.06 | 500 | 75 | 142 | 8 |
| 1205.100.07 | 600 | 80 | 150 | 8 |
| 1205.100.08 | 1000 | 90 | 192 | 6 |



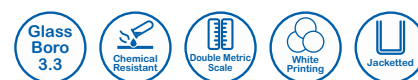
1206.100

Beakers, Jacketted (Double Walled), with Graduation



- Made of Boro 3.3 Glass.
- With integral jacket through which a temperature controlling medium can be circulated.
- Useful for maintaining samples at a constant temperature.
- With Glass connectors for connection of 9mm bore tubing.
- Highly resistant to chemical attack.
- Clear Graduation for easy reading convenience.

| Cat. No. | Inner Chamber Capacity (mL) | Ext. Dia (mm) | Int. Dia (mm) | Int. Height (mm) | Total Height (mm) | Pack of |
|-------------|-----------------------------|---------------|---------------|------------------|-------------------|---------|
| 1206.100.01 | 250 | 38 | 70 | 70 | 70 | 1 |
| 1206.100.02 | 600 | 48 | 80 | 80 | 80 | 1 |
| 1206.100.03 | 1000 | 54 | 95 | 95 | 95 | 1 |
| 1206.100.04 | 2000 | 60 | 120 | 120 | 120 | 1 |





6074.100 Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

| Cat. No. | Type | Material | Pack of |
|-------------|--------------|----------|---------|
| 6074.100.01 | Beaker Brush | Nylon | 50 |



5223.100 Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn or Silicon Sleeves for resistance to high temperature.
- To hold beakers up-to 2 Liters (155mm OD).

| Cat. No. | Type | Length (mm) | Sleeve Material | Max Temp. (°C) | Pack of |
|-------------|--------|-------------|-----------------|----------------|---------|
| 5223.100.01 | Beaker | 250 | Glass Fibre | 500 | 4 |
| 5223.100.02 | Beaker | 300 | Glass Fibre | 500 | 4 |
| 5223.100.03 | Beaker | 250 | Silicon | 280 | 4 |
| 5223.100.04 | Beaker | 300 | Silicon | 280 | 4 |



5224.100 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

| Cat. No. | Length (mm) | Sleeve Material | Max Temp. (°C) | Pack of |
|-------------|-------------|-----------------|----------------|---------|
| 5224.100.01 | 250 | Glass Fibre | 500 | 1 |
| 5224.100.02 | 300 | Glass Fibre | 500 | 1 |
| 5224.100.03 | 250 | Silicon | 280 | 1 |
| 5224.100.04 | 300 | Silicon | 280 | 1 |

BOTTLES





BOTTLES



1400.100

Bottles, Reagent, Clear, with PE Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with Retrace Code.
- Clear scale graduation & large marking area.
- These complete bottles are autoclavable & can be sterilized.



| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1400.100.01 | 10* | 36 | 50 | 10 |
| 1400.100.02 | 25* | 36 | 70 | 10 |
| 1400.100.03 | 50* | 46 | 87 | 10 |
| 1400.100.04 | 100 | 56 | 100 | 10 |
| 1400.100.05 | 150 | 60 | 120 | 10 |
| 1400.100.06 | 250 | 70 | 138 | 10 |
| 1400.100.07 | 500 | 86 | 176 | 6 |
| 1400.100.08 | 1000 | 101 | 225 | 1 |
| 1400.100.09 | 2000 | 136 | 260 | 1 |
| 1400.100.10 | 3000 | 158 | 295 | 1 |
| 1400.100.11 | 5000 | 181 | 330 | 1 |
| 1400.100.12 | 10000 | 227 | 410 | 1 |
| 1400.100.13 | 20000 | 288 | 505 | 1 |

*Without pouring rings.



1401.100

Bottles, Reagent, High Recovery



- Complies with USP Type/Boro 3.3 Glass.
- Conical Bottom delivers all solvent without tilting.
- With autoclavable PP Screw Cap (GL-45).



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1401.100.01 | 500 | 1 |
| 1401.100.02 | 1000 | 1 |
| 1401.100.03 | 2000 | 1 |
| 1401.100.04 | 3000 | 1 |
| 1401.100.05 | 5000 | 1 |



1402.100

Bottles, Reagent, Amber, with Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with a Retrace Code.
- Clear scale graduation & large marking area..
- These complete bottles are autoclavable & can be sterilized.
- These bottles are highly mechanically durable and chemical resistance.
- These bottles are ideal for long term storage of light sensitive media & substance.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 1402.100.01 | 10* | 36 | 50 | 10 |
| 1402.100.02 | 25* | 36 | 70 | 10 |
| 1402.100.03 | 50* | 46 | 87 | 10 |
| 1402.100.04 | 100 | 56 | 100 | 10 |
| 1402.100.05 | 150 | 60 | 120 | 10 |
| 1402.100.06 | 250 | 70 | 138 | 10 |
| 1402.100.07 | 500 | 86 | 176 | 6 |
| 1402.100.08 | 1000 | 101 | 225 | 1 |
| 1402.100.09 | 2000 | 136 | 260 | 1 |
| 1402.100.10 | 3000 | 158 | 295 | 1 |
| 1402.100.11 | 5000 | 181 | 330 | 1 |
| 1402.100.12 | 10000 | 227 | 410 | 1 |
| 1402.100.13 | 20000 | 288 | 505 | 1 |

*Without pouring rings.



1403.100

Bottles, Reagent, Narrow Mouth, Clear Glass

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 1403.100.01 | 30 | 14/23 | 10 |
| 1403.100.02 | 50 | 14/23 | 10 |
| 1403.100.03 | 100 | 14/23 | 10 |
| 1403.100.04 | 125 | 19/26 | 10 |
| 1403.100.05 | 250 | 19/26 | 10 |
| 1403.100.06 | 500 | 24/29 | 6 |
| 1403.100.07 | 1000 | 29/32 | 1 |
| 1403.100.08 | 2000 | 34/35 | 1 |

Note: These Bottles can also be supplied with Glass Stoppers.

Please ask for the same separately.





BOTTLES



1403.101

Bottles, Reagent, Narrow Mouth, Clear, ASTM

- Made from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.
- These bottles come with pressed flat Stopper.

| Cat. No. | Capacity (mL) | Stopper No. | Pack of |
|-------------|---------------|-------------|---------|
| 1403.101.01 | 125 | 19 | 1 |
| 1403.101.02 | 250 | 19 | 1 |
| 1403.101.03 | 500 | 24 | 1 |
| 1403.101.04 | 1000 | 29 | 1 |
| 1403.101.05 | 2000 | 29 | 1 |



1404.100

Bottles, Reagent, Narrow Mouth, Amber

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 1404.100.01 | 30 | 14/23 | 10 |
| 1404.100.02 | 50 | 14/23 | 10 |
| 1404.100.03 | 100 | 14/23 | 10 |
| 1404.100.04 | 125 | 19/26 | 10 |
| 1404.100.05 | 250 | 19/26 | 10 |
| 1404.100.06 | 500 | 24/29 | 6 |
| 1404.100.07 | 1000 | 29/32 | 1 |
| 1404.100.08 | 2000 | 34/35 | 1 |



Note: These Bottles can also be supplied with Glass Stoppers.
Please ask for the same separately.



1405.100

Bottles, Tooled Neck, Clear

- Mechanically strong and chemical resistant.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1405.100.01 | 250 | 10 |
| 1405.100.02 | 500 | 6 |
| 1405.100.03 | 1000 | 1 |
| 1405.100.04 | 2000 | 1 |
| 1405.100.05 | 5000 | 1 |
| 1405.100.06 | 10000 | 1 |
| 1405.100.07 | 20000 | 1 |





1406.100

Bottles, Tooled Neck, Amber

- Recommended use with light-sensitive media and for long-term storage of substances.
- Mechanically strong and chemical resistant.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1406.100.01 | 250 | 10 |
| 1406.100.02 | 500 | 10 |
| 1406.100.03 | 1000 | 10 |
| 1406.100.04 | 2000 | 10 |



1407.100

Bottles, Aspirator, with GL 45 Cap & Tubulation

- Made from heat resistant Boro 3.3 Glass.
- These bottles comes with autoclavable PP Screw Caps & Pouring Rings.

| Cat. No. | Capacity (mL) | Dia × Height (approx. mm) | Thread | Pack of |
|-------------|---------------|---------------------------|--------|---------|
| 1407.100.01 | 250 | 70 × 138 | GL 45 | 1 |
| 1407.100.02 | 500 | 86 × 176 | GL 45 | 1 |
| 1407.100.03 | 1000 | 101 × 225 | GL 45 | 1 |
| 1407.100.04 | 2000 | 136 × 260 | GL 45 | 1 |
| 1407.100.05 | 5000 | 181 × 330 | GL 45 | 1 |
| 1407.100.06 | 10000 | 235 × 410 | GL 45 | 1 |
| 1407.100.07 | 20000 | 296 × 505 | GL 45 | 1 |

Height indicated is of Bottle only.





1408.100

Bottles, Aspirator, with GL 45 Cap, with Socket

- Made from heat resistant Boro 3.3 Glass.
- These bottles comes with autoclavable PP Screw caps & pouring rings.
- These bottles have durable large white colour enamel marking area.

| Cat. No. | Capacity (mL) | Dia × Height (approx. mm) | Thread | Socket Size | Pack of |
|-------------|---------------|---------------------------|--------|-------------|---------|
| 1408.100.01 | 1000 | 101 × 225 | GL 45 | 24/29 | 1 |
| 1408.100.02 | 2000 | 136 × 260 | GL 45 | 29/32 | 1 |
| 1408.100.03 | 5000 | 181 × 330 | GL 45 | 29/32 | 1 |
| 1408.100.04 | 10000 | 227 × 410 | GL 45 | 29/32 | 1 |

Height indicated is of Bottle only.



1409.100

Bottles, Aspirator, with GL 45 Cap, with Socket & Interchangeable Stopcock

- Made from heat resistant Boro 3.3 Glass.
- Low Expansion.

| Cat. No. | Capacity (mL) | Dia × Height (approx. mm) | Thread | Socket Size | Pack of |
|-------------|---------------|---------------------------|--------|-------------|---------|
| 1409.100.01 | 1000 | 101 × 225 | GL 45 | 24/29 | 1 |
| 1409.100.02 | 2000 | 136 × 260 | GL 45 | 29/32 | 1 |
| 1409.100.03 | 5000 | 181 × 330 | GL 45 | 29/32 | 1 |
| 1409.100.04 | 10000 | 227 × 410 | GL 45 | 29/32 | 1 |
| 1409.100.05 | 20000 | 288 × 505 | GL 45 | 29/32 | 1 |

Height indicated is of Bottle only.



1410.100

Bottles, Reagent, Clear, Wide Mouth, with GL 80 Cap



- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with Retrace Code.
- Clear scale graduation & large marking area.
- These complete bottles are autoclavable & can be sterilized.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1410.100.01 | 500 | 6 |
| 1410.100.02 | 1000 | 1 |





1411.100

Bottles, Dropping, Clear Glass

- Made from chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper & Rubber Teat.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1411.100.01 | 30 | 10 |
| 1411.100.02 | 60 | 10 |
| 1411.100.03 | 120 | 10 |
| 1411.100.04 | 250 | 10 |



1412.100

Bottles, Dropping, Amber

- Made from chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper & Rubber Teat.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1412.100.01 | 30 | 10 |
| 1412.100.02 | 60 | 10 |
| 1412.100.03 | 120 | 10 |
| 1412.100.04 | 250 | 10 |



1413.100

Bottles, Gas Washing

- Made from Borosilicate 3.3 Glass.
- Complies with DIN 12463.
- Complete interchangeable Joints.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 1413.100.01 | 100 | 29/32 | 2 |
| 1413.100.02 | 125 | 29/32 | 2 |
| 1413.100.03 | 250 | 29/32 | 2 |
| 1413.100.04 | 500 | 29/32 | 2 |





1414.100 Heads, for Gas Bottles

- Made from ISO/DIN 3585, Class 'A', Type 1, Borosilicate 3.3 Glass.
- Complies with DIN 12596 standard.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 1414.100.01 | 100 | 29/32 | 1 |
| 1414.100.02 | 125 | 29/32 | 1 |
| 1414.100.03 | 250 | 29/32 | 1 |
| 1414.100.04 | 500 | 29/32 | 1 |

*Non DIN.



6401.100 Sintered Wash Bottle Heads

- Complies with DIN 12596.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 6401.100.01 | 100 | 29/32 | 1 |
| 6401.100.02 | 125 | 29/32 | 1 |
| 6401.100.03 | 250 | 29/32 | 1 |
| 6401.100.04 | 500 | 29/32 | 1 |

*Non DIN.





1415.100

Bottles, Weighing

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.
- These bottles are chemically resistant & mechanically strong.

| Cat. No. | Capacity (mL) | Type | O.D. × Height (mm) | Pack of |
|-------------|---------------|------------|--------------------|---------|
| 1415.100.01 | 20 | Squat Form | 40 × 30 | 10 |
| 1415.100.02 | 15 | Squat Form | 50 × 25 | 10 |
| 1415.100.03 | 25 | Squat Form | 50 × 35 | 10 |
| 1415.100.04 | 50 | Squat Form | 50 × 50 | 10 |
| 1415.100.05 | 40 | Squat Form | 60 × 40 | 10 |
| 1415.100.06 | 5 | Tall Form | 20 × 40 | 10 |
| 1415.100.07 | 15 | Tall Form | 25 × 60 | 10 |
| 1415.100.08 | 25 | Tall Form | 30 × 65 | 10 |
| 1415.100.09 | 60 | Tall Form | 40 × 90 | 10 |



1415.101

Bottles, Weighing, ASTM

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.
- These bottles are chemically resistant & mechanically strong.

| Cat. No. | Capacity (mL) | Type | O.D. × Height (mm) | Pack of |
|-------------|---------------|------------|--------------------|---------|
| 1415.101.01 | 35 | Squat Form | 50 × 30 | 10 |
| 1415.101.02 | 50 | Squat Form | 60 × 30 | 10 |
| 1415.101.03 | 82 | Squat Form | 70 × 33 | 10 |
| 1415.101.04 | 7 | Tall Form | 15 × 50 | 10 |
| 1415.101.05 | 12 | Tall Form | 25 × 40 | 10 |
| 1415.101.06 | 16 | Tall Form | 25 × 50 | 10 |
| 1415.101.07 | 30 | Tall Form | 30 × 60 | 10 |
| 1415.101.08 | 45 | Tall Form | 40 × 50 | 10 |
| 1415.101.09 | 70 | Tall Form | 40 × 80 | 10 |
| 1415.101.10 | 85 | Tall Form | 50 × 60 | 10 |





BOTTLES



1416.100 Specific Gravity Bottles, Class 'A'



- Complies with DIN/ISO 3507.
- With individual Work Certificate.
- With Teflon Stopper.



| Cat. No. | Capacity (mL) | Capacity Tolerance (\pm mL) | Inter-changeable Stopper Size | Pack of |
|-------------|---------------|--------------------------------|-------------------------------|---------|
| 1416.100.01 | 10 | 0.3 | 10/15 | 2 |
| 1416.100.02 | 25 | 0.8 | 10/15 | 2 |
| 1416.100.03 | 50 | 1.0 | 10/15 | 2 |
| 1416.100.04 | 100 | 3.0 | 10/15 | 2 |



1416.101 Specific Gravity Bottles, Class 'A' with Batch Certificate



- Complies with DIN/ISO 3507.
- Class 'A' with Batch Certificate.
- With Teflon Stopper.



| Cat. No. | Capacity (mL) | Capacity Tolerance (\pm mL) | Inter-changeable Stopper Size | Pack of |
|-------------|---------------|--------------------------------|-------------------------------|---------|
| 1416.101.01 | 10 | 0.3 | 10/15 | 2 |
| 1416.101.02 | 25 | 0.8 | 10/15 | 2 |
| 1416.101.03 | 50 | 1.0 | 10/15 | 2 |
| 1416.101.04 | 100 | 3.0 | 10/15 | 2 |



1416.102 Specific Gravity Bottles, Class 'B'



- Made from ASTM 438 TYPE 1 Boro 3.3 Glass.
- Complies with DIN ISO 3507.
- Without Certificate.
- With Teflon Stopper.



| Cat. No. | Capacity (mL) | Capacity Tolerance (\pm mL) | Size of Inter-changeable Stopper | Pack of |
|-------------|---------------|--------------------------------|----------------------------------|---------|
| 1416.102.01 | 10 | 1.0 | 10/15 | 2 |
| 1416.102.02 | 25 | 2.0 | 10/15 | 2 |
| 1416.102.03 | 50 | 3.0 | 10/15 | 2 |
| 1416.102.04 | 100 | 5.0 | 10/15 | 2 |



1417.100

Pycnometers, Class 'A'

- With Ground in Thermometer range 0°C to 50°C.
- With Works Certificate.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1417.100.01 | 25 | 1 |
| 1417.100.02 | 50 | 1 |

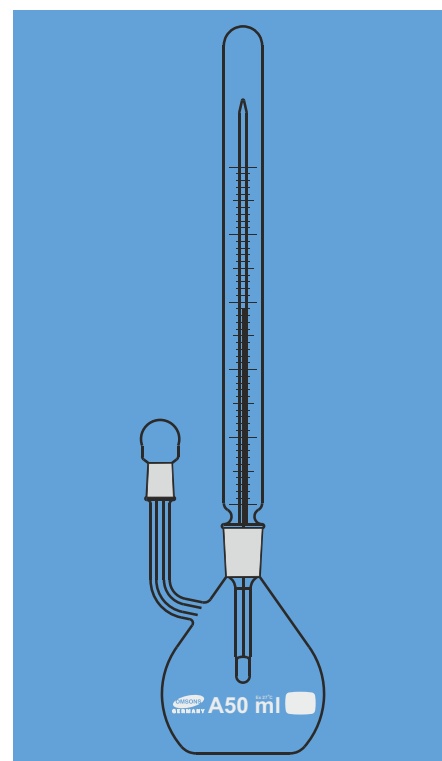
1417.101

Pycnometers, Class 'A' with Batch Certificate

- With Ground in Thermometer range 0°C to 50°C.
- Class 'A' with Batch Certificate.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1417.101.01 | 25 | 1 |
| 1417.101.02 | 50 | 1 |



1418.100

BOD Bottles

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 1418.100.01 | 60 | 6 |
| 1418.100.02 | 125 | 6 |
| 1418.100.03 | 300 | 6 |



1419.100

Bottles, Culture, (Roux) Off-set Neck

- These bottles are ideal for growing various type of cultures.
- These bottles withstand multiple autoclave & sterilization.
- The neck of these bottles is tool-finished for greater strength.

| Cat. No. | Capacity (mL) | B × W × H (mm) | Neck I.D. (mm) | Pack of |
|-------------|---------------|----------------|----------------|---------|
| 1419.100.01 | 1000 | 126 × 56 × 265 | 26 | 2 |





6075.100 Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

| Cat. No. | Type | Material | Pack of |
|-------------|--------------|----------|---------|
| 6075.100.01 | Bottle Brush | Nylon | 50 |



6080.100 Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.

| Cat. No. | Colour | Thread | Pack of |
|-------------|--------|--------|---------|
| 6080.100.01 | Blue | GL 45 | 10 |
| 6080.100.02 | Orange | GL 45 | 10 |
| 6080.100.03 | Yellow | GL 45 | 10 |
| 6080.100.04 | Green | GL 45 | 10 |
| 6080.100.05 | Grey | GL 45 | 10 |
| 6080.100.06 | White | GL 45 | 10 |
| 6080.100.07 | Black | GL 45 | 10 |
| 6080.100.08 | Red | GL 45 | 10 |
| 6080.100.09 | Blue | GL 25 | 10 |
| 6080.100.10 | Orange | GL 25 | 10 |
| 6080.100.11 | Yellow | GL 25 | 10 |
| 6080.100.12 | Green | GL 25 | 10 |
| 6080.100.13 | Grey | GL 25 | 10 |
| 6080.100.14 | White | GL 25 | 10 |
| 6080.100.15 | Black | GL 25 | 10 |
| 6080.100.16 | Red | GL 25 | 10 |



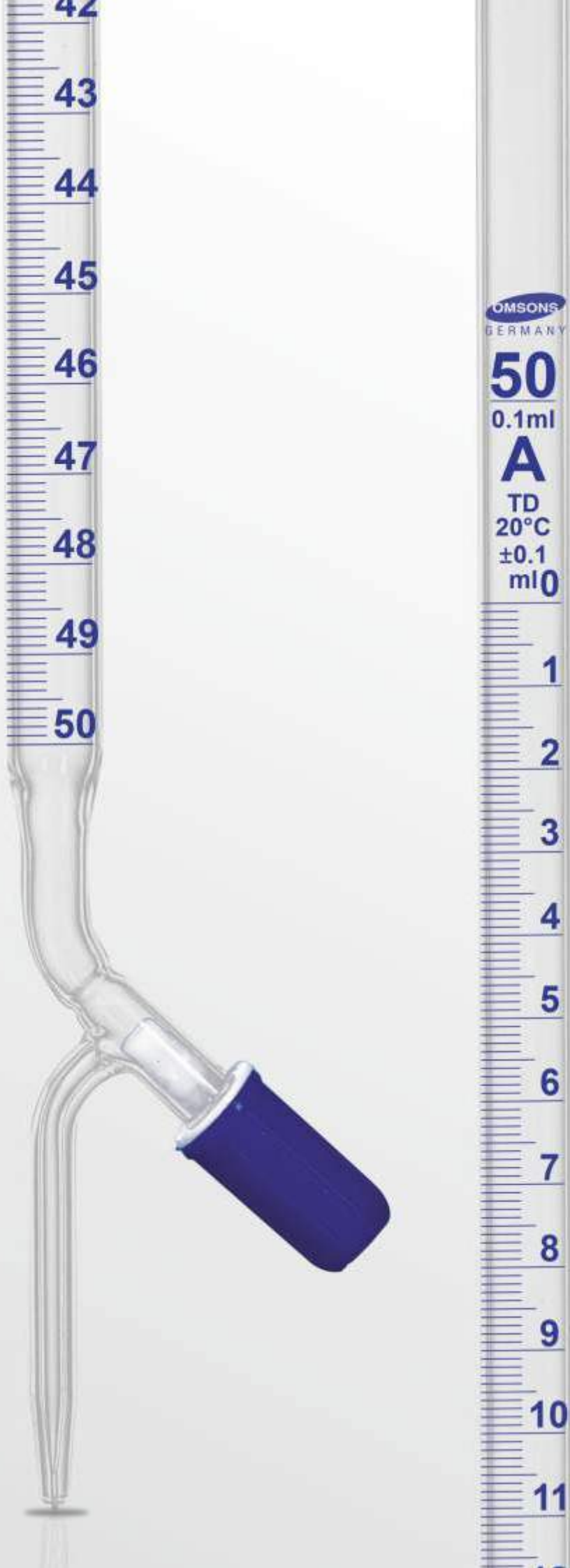
6082.100 Pouring Rings

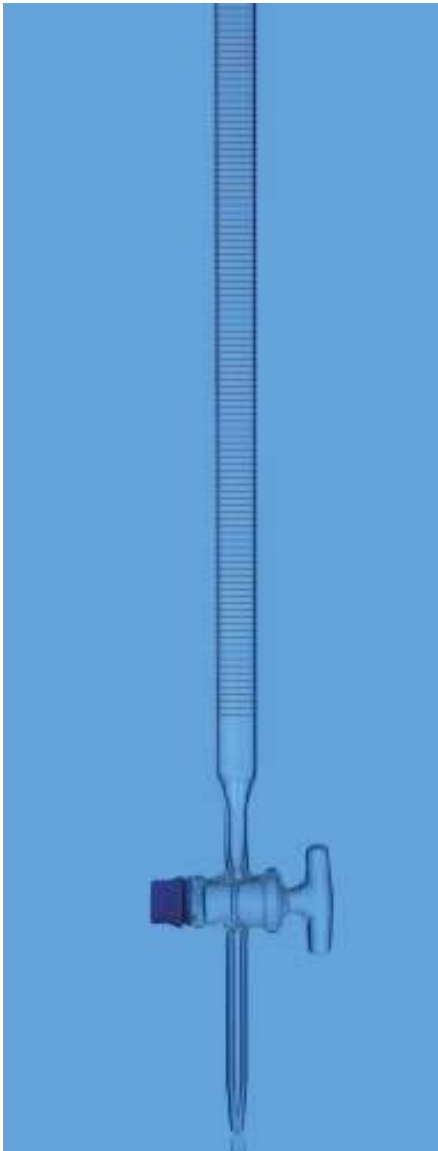
- Made from Polyethylene.
- Autoclavable upto 140° C.

| Cat. No. | Thread | Pack of |
|-------------|--------|---------|
| 6082.100.01 | GL 45 | 10 |



BURETTES





1600.100

Burettes, with Glass Stopcock, Schellbach Stripe Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1600.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1600.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1600.100.03 | 50 | 0.10 | 0.05 | 1 |
| 1600.100.04 | 100 | 0.20 | 0.10 | 1 |

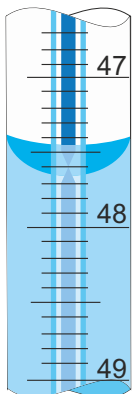
1600.101

Burettes, with Glass Stopcock, Schellbach Stripe Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1600.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1600.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1600.101.03 | 50 | 0.10 | 0.05 | 1 |
| 1600.101.04 | 100 | 0.20 | 0.10 | 1 |





1601.100

Burettes, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1601.100.01 | 5 | 0.02 | 0.01 | 1 |
| 1601.100.02 | 10 | 0.05 | 0.03 | 1 |
| 1601.100.03 | 10 | 0.02 | 0.02 | 1 |
| 1601.100.04 | 25 | 0.10 | 0.05 | 1 |
| 1601.100.05 | 25 | 0.05 | 0.03 | 1 |
| 1601.100.06 | 50 | 0.10 | 0.05 | 1 |
| 1601.100.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

1601.101

Burettes, Straight Bore, with Glass Key, Class 'A', with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1601.101.01 | 5 | 0.02 | 0.01 | 1 |
| 1601.101.02 | 10 | 0.05 | 0.03 | 1 |
| 1601.101.03 | 10 | 0.02 | 0.02 | 1 |
| 1601.101.04 | 25 | 0.10 | 0.05 | 1 |
| 1601.101.05 | 25 | 0.05 | 0.03 | 1 |
| 1601.101.06 | 50 | 0.10 | 0.05 | 1 |
| 1601.101.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

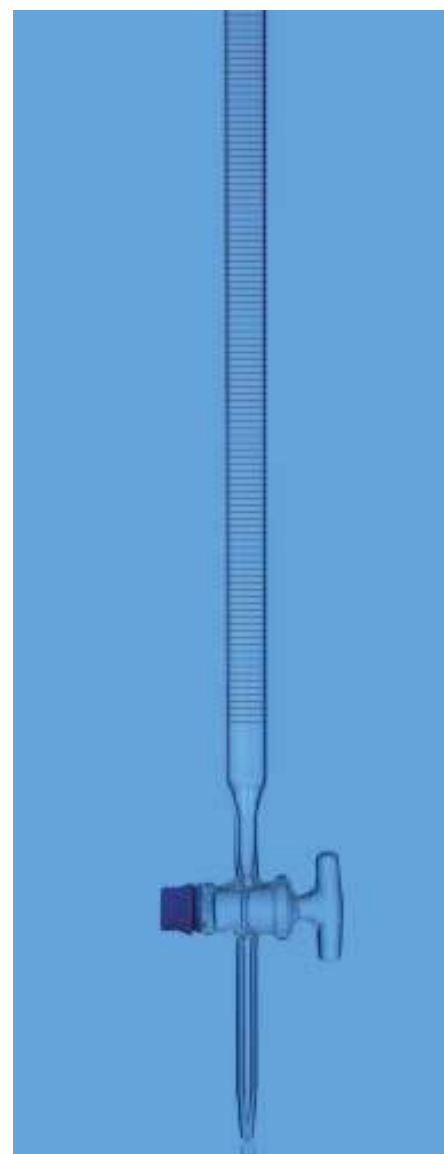
1601.102

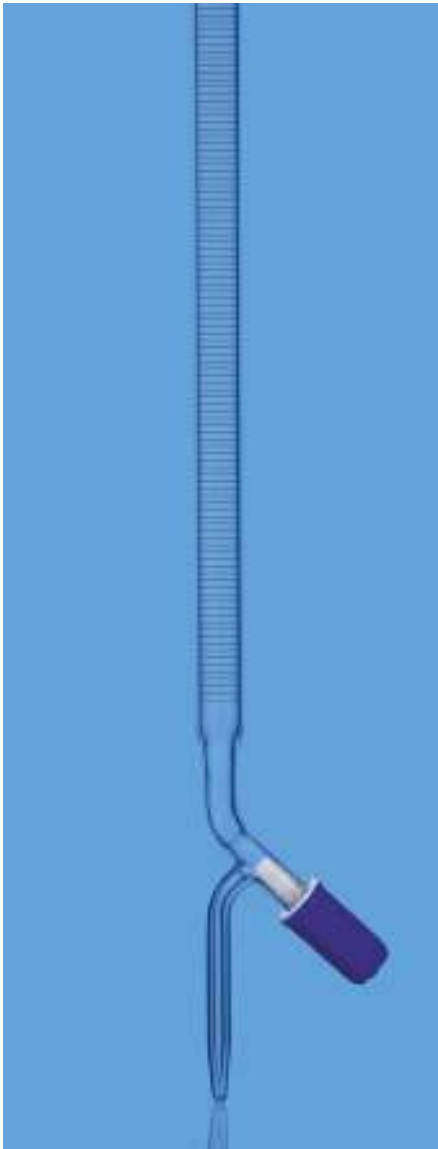
Burettes, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1601.102.01 | 5 | 0.02 | 0.02 | 1 |
| 1601.102.02 | 10 | 0.05 | 0.05 | 1 |
| 1601.102.03 | 25 | 0.10 | 0.10 | 1 |
| 1601.102.04 | 50 | 0.10 | 0.10 | 1 |
| 1601.102.05 | 100 | 0.20 | 0.20 | 1 |

12 Pcs. per Case.





1600.100

Burettes, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1602.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1602.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1602.100.03 | 50 | 0.10 | 0.05 | 1 |
| 1602.100.04 | 100 | 0.20 | 0.10 | 1 |

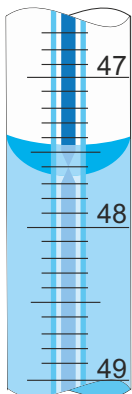
1600.101

Burettes, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1602.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1602.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1602.101.03 | 50 | 0.10 | 0.05 | 1 |
| 1602.101.04 | 100 | 0.20 | 0.10 | 1 |





1603.100

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A'



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1603.100.01 | 5 | 0.02 | 0.01 | 1 |
| 1603.100.02 | 10 | 0.05 | 0.03 | 1 |
| 1603.100.03 | 10 | 0.02 | 0.02 | 1 |
| 1603.100.04 | 25 | 0.10 | 0.05 | 1 |
| 1603.100.05 | 25 | 0.05 | 0.03 | 1 |
| 1603.100.06 | 50 | 0.10 | 0.05 | 1 |
| 1603.100.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

1603.101

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A' with Batch Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1603.101.01 | 5 | 0.02 | 0.01 | 1 |
| 1603.101.02 | 10 | 0.05 | 0.03 | 1 |
| 1603.101.03 | 10 | 0.02 | 0.02 | 1 |
| 1603.101.04 | 25 | 0.10 | 0.05 | 1 |
| 1603.101.05 | 25 | 0.05 | 0.03 | 1 |
| 1603.101.06 | 50 | 0.10 | 0.05 | 1 |
| 1603.101.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

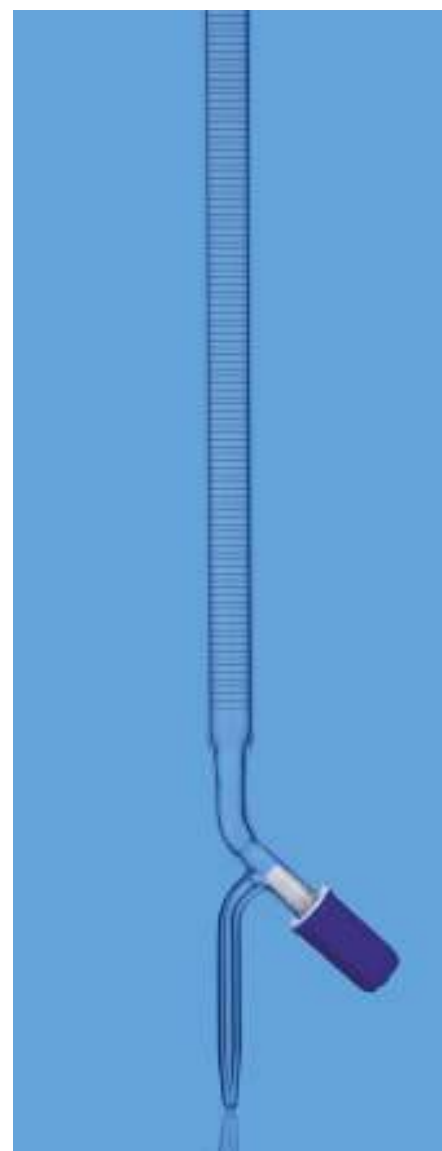
1603.102

Burette, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

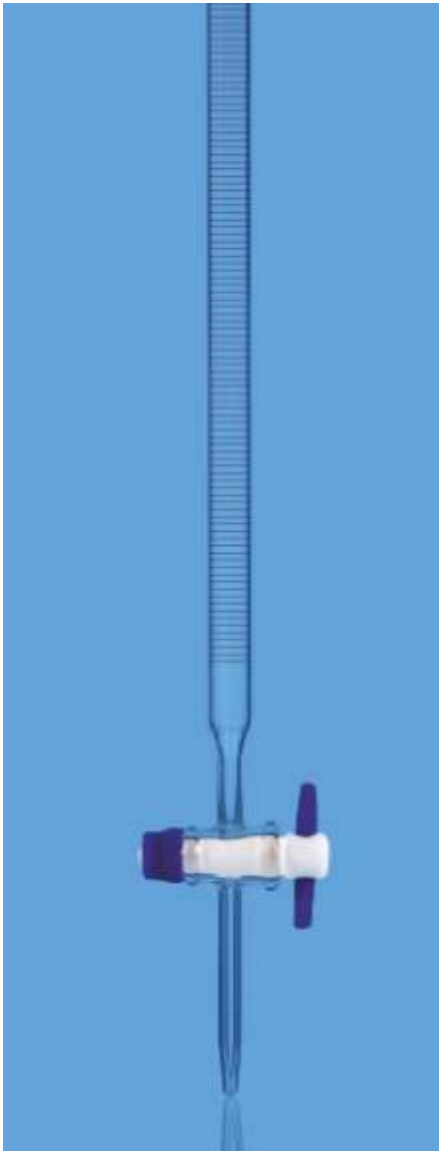
| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1603.102.01 | 5 | 0.02 | 0.02 | 1 |
| 1603.102.02 | 10 | 0.05 | 0.05 | 1 |
| 1603.102.03 | 25 | 0.10 | 0.10 | 1 |
| 1603.102.04 | 50 | 0.10 | 0.10 | 1 |
| 1603.102.05 | 100 | 0.20 | 0.20 | 1 |

12 Pcs. per Case.





BURETTES



1604.100

Burettes, with PTFE Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1604.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1604.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1604.100.03 | 50 | 0.10 | 0.05 | 1 |
| 1604.100.04 | 100 | 0.20 | 0.10 | 1 |

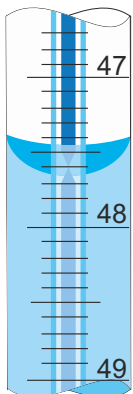
1604.101

Burettes, with PTFE Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1604.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1604.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1604.101.03 | 50 | 0.10 | 0.05 | 1 |
| 1604.101.04 | 100 | 0.20 | 0.10 | 1 |





1605.100

Burettes, Straight Bore, with PTFE Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.100.01 | 5 | 0.02 | 0.01 | 1 |
| 1605.100.02 | 10 | 0.05 | 0.03 | 1 |
| 1605.100.03 | 10 | 0.02 | 0.02 | 1 |
| 1605.100.04 | 25 | 0.10 | 0.05 | 1 |
| 1605.100.05 | 25 | 0.05 | 0.03 | 1 |
| 1605.100.06 | 50 | 0.10 | 0.05 | 1 |
| 1605.100.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

1605.101

Burettes, Straight Bore, with PTFE Key, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.101.01 | 5 | 0.02 | 0.01 | 1 |
| 1605.101.02 | 10 | 0.05 | 0.03 | 1 |
| 1605.101.03 | 10 | 0.02 | 0.02 | 1 |
| 1605.101.04 | 25 | 0.10 | 0.05 | 1 |
| 1605.101.05 | 25 | 0.05 | 0.03 | 1 |
| 1605.101.06 | 50 | 0.10 | 0.05 | 1 |
| 1605.101.07 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

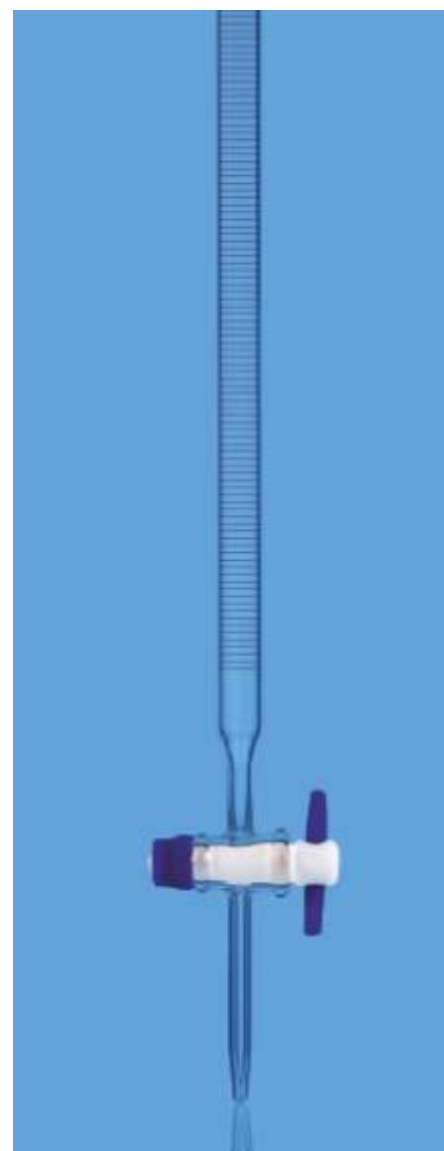
1605.102

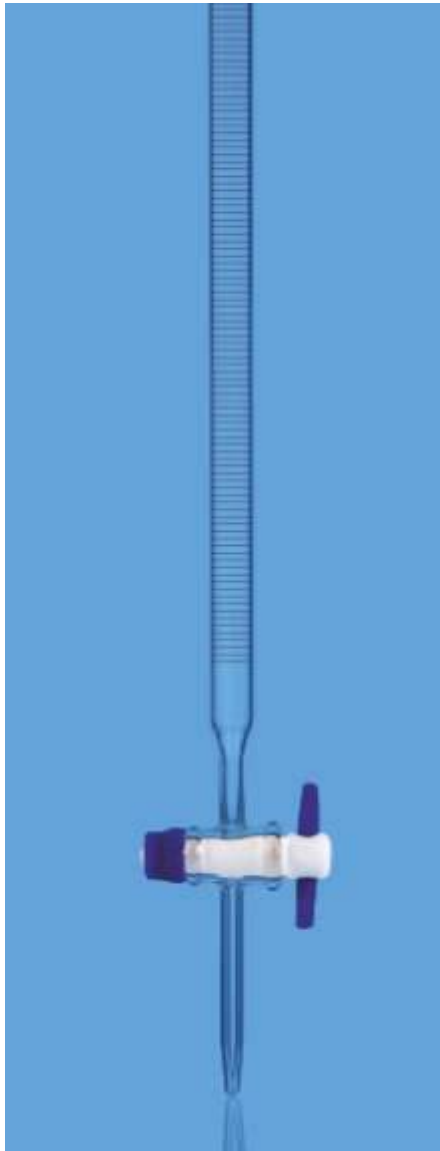
Burettes, Straight Bore, with PTFE Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.102.01 | 5 | 0.02 | 0.02 | 1 |
| 1605.102.02 | 10 | 0.05 | 0.05 | 1 |
| 1605.102.03 | 25 | 0.10 | 0.10 | 1 |
| 1605.102.04 | 50 | 0.10 | 0.10 | 1 |
| 1605.102.05 | 100 | 0.20 | 0.20 | 1 |

12 Pcs. per Case.





1605.103

Burettes, Straight Bore, with PTFE Key, Class 'A', ASTM

- Compliance with ASTM E-287 standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.103.01 | 10 | 0.05 | 0.03 | 1 |
| 1605.103.02 | 25 | 0.10 | 0.05 | 1 |
| 1605.103.03 | 50 | 0.10 | 0.05 | 1 |
| 1605.103.04 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

1605.104

Burettes, Straight Bore, with PTFE Key, Class 'A' with Batch Certificate, ASTM

- Compliance with ASTM E-287 standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.104.01 | 10 | 0.05 | 0.03 | 1 |
| 1605.104.02 | 25 | 0.10 | 0.05 | 1 |
| 1605.104.03 | 50 | 0.10 | 0.05 | 1 |
| 1605.104.04 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.

1605.105

Burettes, Straight Bore, with PTFE Key, Class 'B', ASTM

- Compliance with ASTM E-287 standard.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1605.105.01 | 10 | 0.05 | 0.03 | 1 |
| 1605.105.02 | 25 | 0.10 | 0.05 | 1 |
| 1605.105.03 | 50 | 0.10 | 0.05 | 1 |
| 1605.105.04 | 100 | 0.20 | 0.10 | 1 |

12 Pcs. per Case.



1606.100

Burettes, with PTFE Detachable Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1606.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1606.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1606.100.03 | 50 | 0.10 | 0.05 | 1 |
| 1606.100.04 | 100 | 0.20 | 0.10 | 1 |



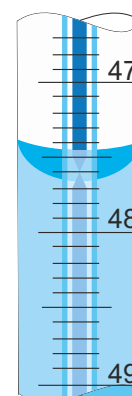
1606.101

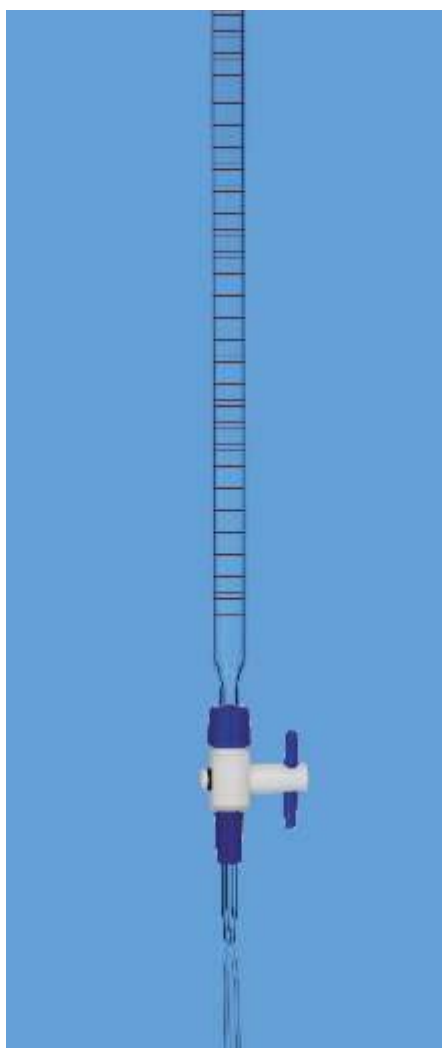
Burettes, with PTFE Detachable Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1606.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1606.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1606.101.03 | 50 | 0.10 | 0.05 | 1 |
| 1606.101.04 | 100 | 0.20 | 0.10 | 1 |





1607.100

Burettes, with PTFE Detachable Stopcock, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1607.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1607.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1607.100.03 | 50 | 0.10 | 0.05 | 1 |
| 1607.100.04 | 100 | 0.20 | 0.10 | 1 |

1607.101

Burettes, with PTFE Detachable Stopcock, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1607.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1607.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1607.101.03 | 50 | 0.10 | 0.05 | 1 |
| 1607.101.04 | 100 | 0.20 | 0.10 | 1 |

1607.102

Burettes, with PTFE Detachable Stopcock, Class 'B'

- Compliance with DIN ISO 385 and USP standard.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1607.102.01 | 10 | 0.05 | 0.03 | 1 |
| 1607.102.02 | 25 | 0.10 | 0.05 | 1 |
| 1607.102.03 | 50 | 0.10 | 0.05 | 1 |
| 1607.102.04 | 100 | 0.20 | 0.10 | 1 |



1608.100

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1608.100.01 | 25 | 0.10 | 0.05 | 1 |
| 1608.100.02 | 50 | 0.10 | 0.05 | 1 |

12 Pcs. per Case.

1608.101

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A' with Batch Certificate

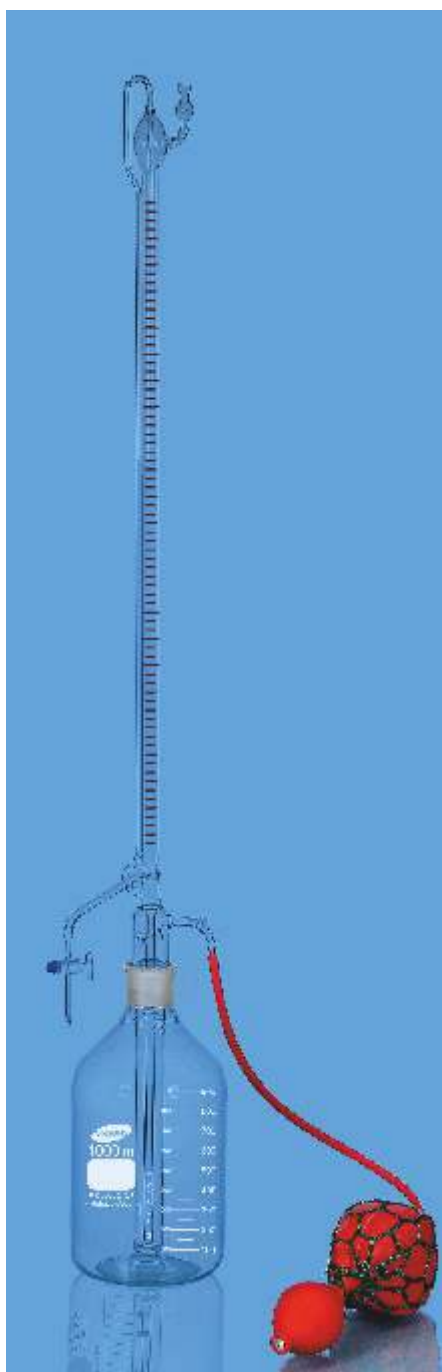
- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1608.101.01 | 25 | 0.10 | 0.05 | 1 |
| 1608.101.02 | 50 | 0.10 | 0.05 | 1 |

12 Pcs. per Case.





1609.100

Burettes, Automatic, with Straight Bore, Glass Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1609.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1609.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1609.100.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.

1609.101

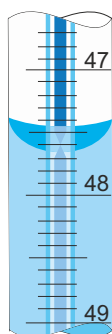
Burettes, with Straight Bore, Glass Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1609.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1609.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1609.101.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.





1610.100

Burettes, Automatic, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1610.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1610.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1610.100.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1610.101

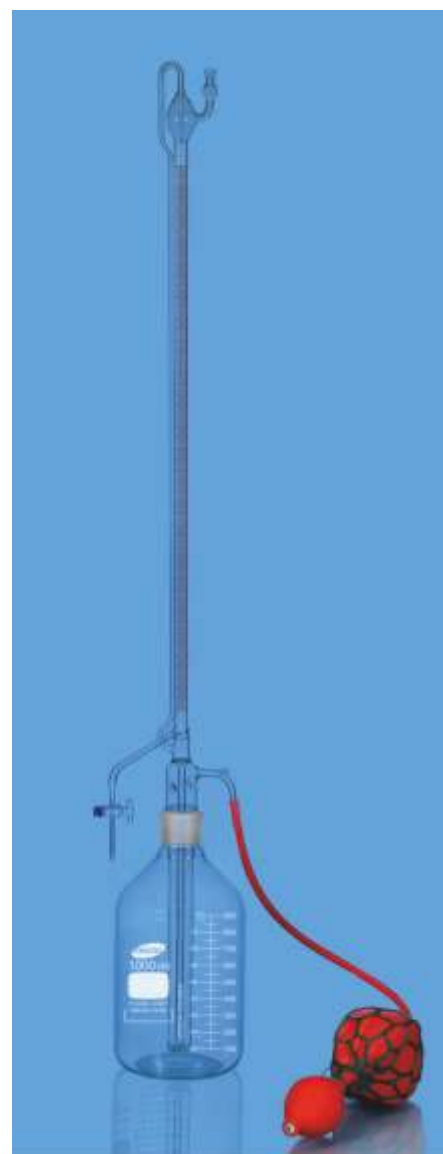
Burettes, Automatic, Straight Bore, with Glass Key, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1610.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1610.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1610.101.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



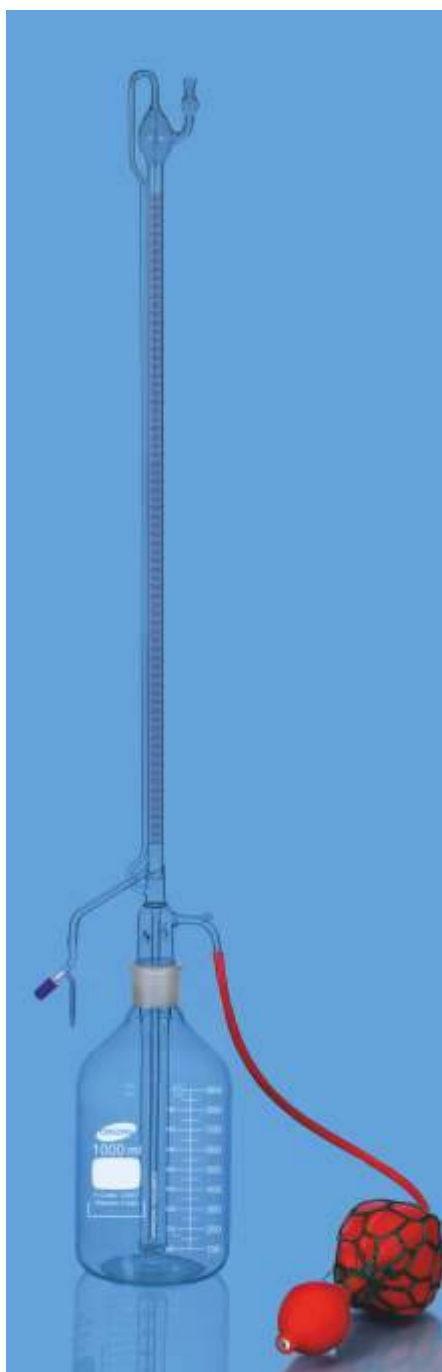
1610.102

Burettes, Automatic, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1610.102.01 | 10 | 0.05 | 0.05 | 1 |
| 1610.102.02 | 25 | 0.10 | 0.10 | 1 |
| 1610.102.03 | 50 | 0.10 | 0.10 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1611.100

Burettes, Automatic, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1611.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1611.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1611.100.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.

1611.101

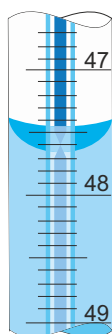
Burettes, Automatic, with PTFE PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1611.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1611.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1611.101.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.





1612.100

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1612.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1612.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1612.100.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1612.101

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1612.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1612.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1612.101.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

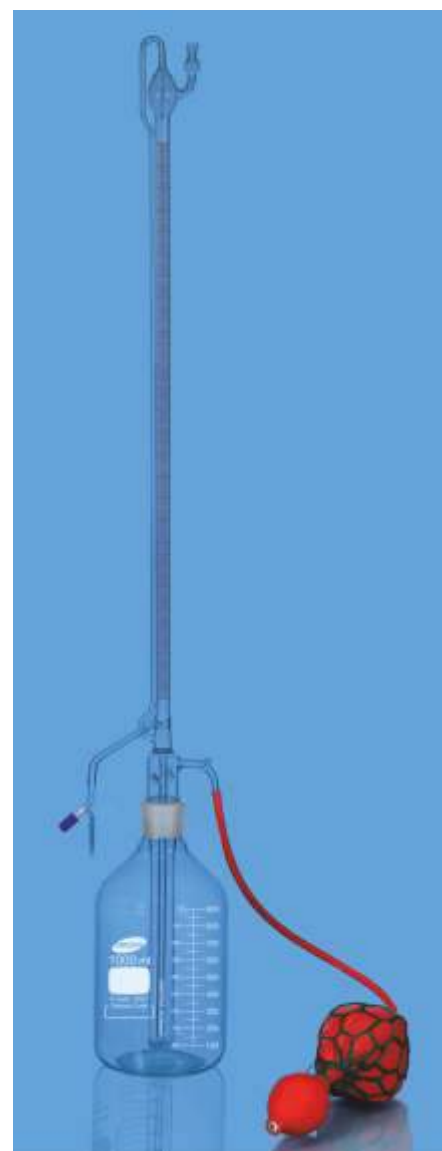
1612.102

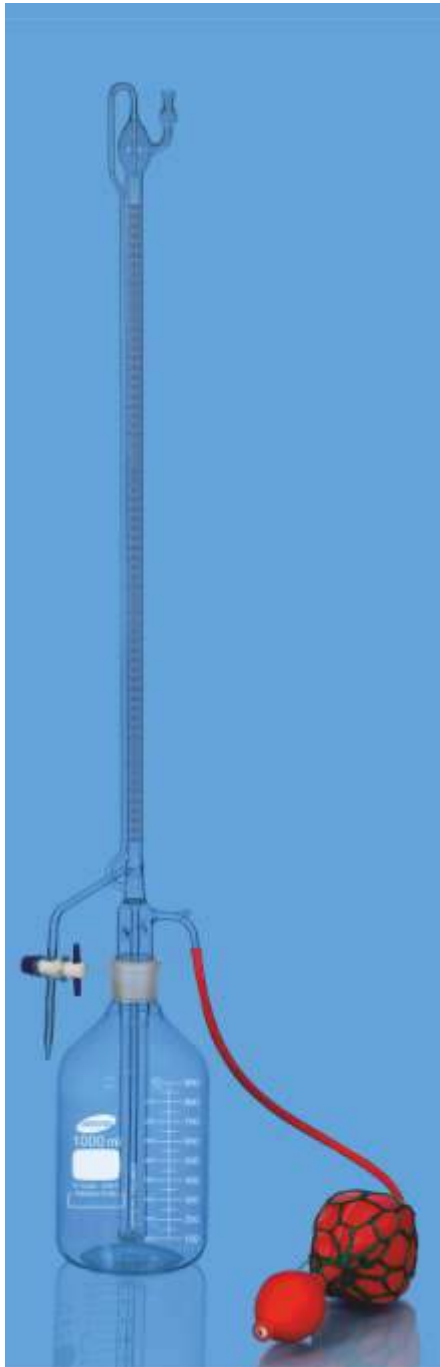
Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1612.102.01 | 10 | 0.05 | 0.05 | 1 |
| 1612.102.02 | 25 | 0.10 | 0.10 | 1 |
| 1612.102.03 | 50 | 0.10 | 0.10 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.





1613.100

Burettes, Automatic, Straight Bore, with PTFE Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1613.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1613.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1613.100.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.

1613.101

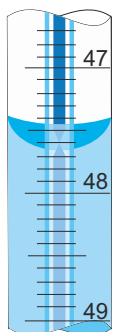
Burettes, Automatic, Straight Bore, with PTFE Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1613.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1613.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1613.101.03 | 50 | 0.10 | 0.05 | 1 |

Accessories like rubber below to be ordered separately.





1614.100

Burettes, Automatic, with PTFE Stopcock, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1614.100.01 | 10 | 0.05 | 0.03 | 1 |
| 1614.100.02 | 25 | 0.10 | 0.05 | 1 |
| 1614.100.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1614.101

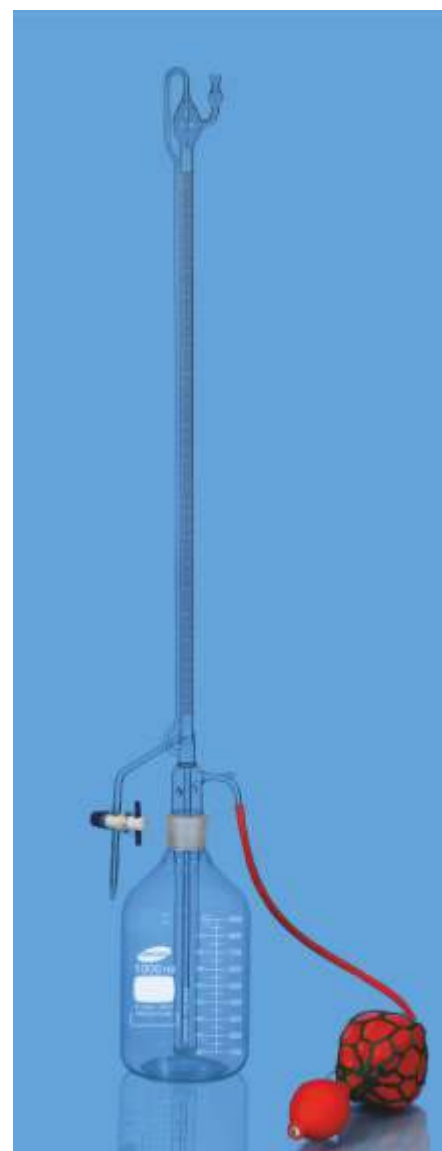
Burettes, Automatic, with PTFE Stopcock, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1614.101.01 | 10 | 0.05 | 0.03 | 1 |
| 1614.101.02 | 25 | 0.10 | 0.05 | 1 |
| 1614.101.03 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1614.102

Burettes, Automatic, with PTFE Stopcock, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1614.102.01 | 10 | 0.05 | 0.05 | 1 |
| 1614.102.02 | 25 | 0.10 | 0.10 | 1 |
| 1614.102.03 | 50 | 0.10 | 0.10 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1615.100

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1615.100.01 | 25 | 0.10 | 0.05 | 1 |
| 1615.100.02 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1615.101

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 1615.101.01 | 25 | 0.10 | 0.05 | 1 |
| 1615.101.02 | 50 | 0.10 | 0.05 | 1 |

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

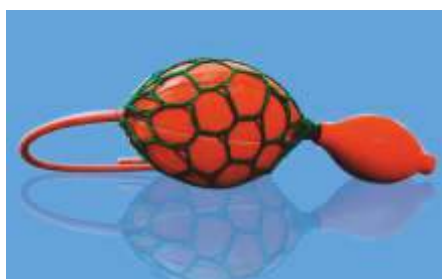


6076.100

Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|---------------|----------|---------|
| 6076.100.01 | Burette Brush | Nylon | 10 |



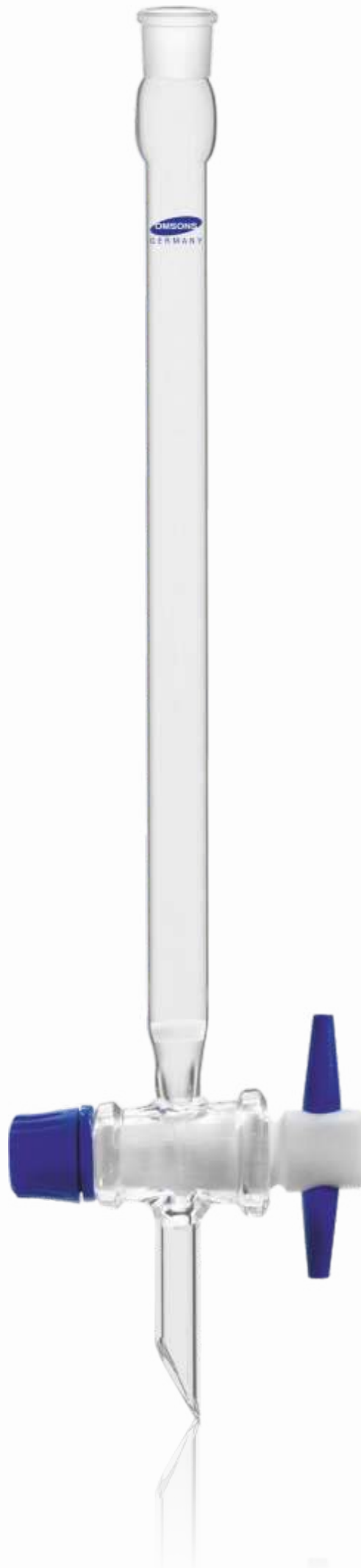
6200.100

Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

| Cat. No. | Description |
|-------------|--------------------------------|
| 6200.100.01 | Rubber Bellows with Cotton Net |

COLUMNS

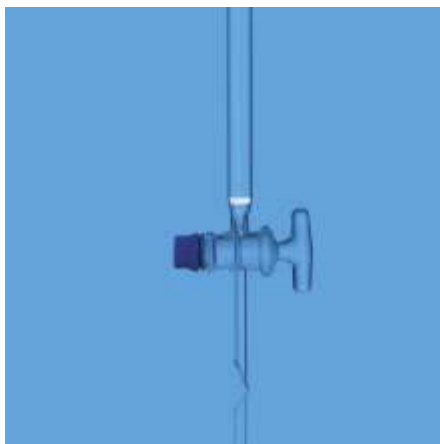




1800.100 Chromatography Columns, with Sintered Disc, without Stopcock

- With Integral Sintered Disc, without Stopcock.
- Manufactured from Borosilicate Glass.

| Cat. No. | Effective Length (mm) | Disc Dia (mm) | Pack of |
|-------------|-----------------------|---------------|---------|
| 1800.100.01 | 150 | 10 | 1 |
| 1800.100.02 | 200 | 15 | 1 |
| 1800.100.03 | 300 | 15 | 1 |
| 1800.100.04 | 400 | 20 | 1 |
| 1800.100.05 | 400 | 30 | 1 |
| 1800.100.06 | 500 | 30 | 1 |
| 1800.100.07 | 500 | 40 | 1 |
| 1800.100.08 | 600 | 40 | 1 |
| 1800.100.09 | 1000 | 40 | 1 |



1801.100 Chromatography Columns, with Sintered Disc & Glass Stopcock

- With Integral Sintered Disc, with Glass Stopcock.
- Manufactured from Borosilicate Glass.

| Cat. No. | Effective Length (mm) | Disc Dia (mm) | Pack of |
|-------------|-----------------------|---------------|---------|
| 1801.100.01 | 150 | 10 | 1 |
| 1801.100.02 | 200 | 15 | 1 |
| 1801.100.03 | 300 | 15 | 1 |
| 1801.100.04 | 400 | 20 | 1 |
| 1801.100.05 | 400 | 30 | 1 |
| 1801.100.06 | 500 | 30 | 1 |
| 1801.100.07 | 500 | 40 | 1 |
| 1801.100.08 | 600 | 40 | 1 |
| 1801.100.09 | 1000 | 40 | 1 |

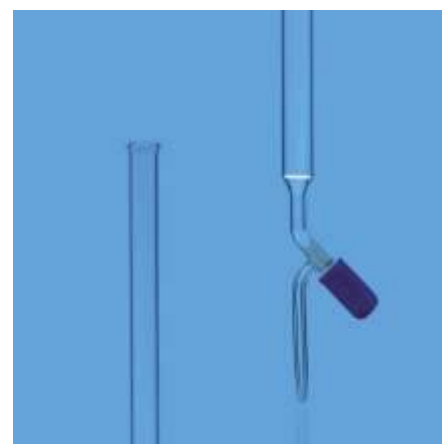


1802.100

Chromatography Columns, with Sintered Disc & PTFE Needle Valve

- With Integral Sintered Disc and Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.

| Cat. No. | Effective Length (mm) | Disc Dia (mm) | Pack of |
|-------------|-----------------------|---------------|---------|
| 1802.100.01 | 150 | 10 | 1 |
| 1802.100.02 | 200 | 15 | 1 |
| 1802.100.03 | 300 | 15 | 1 |
| 1802.100.04 | 400 | 20 | 1 |
| 1802.100.05 | 400 | 30 | 1 |
| 1802.100.06 | 500 | 30 | 1 |
| 1802.100.07 | 500 | 40 | 1 |
| 1802.100.08 | 600 | 40 | 1 |
| 1802.100.09 | 1000 | 40 | 1 |

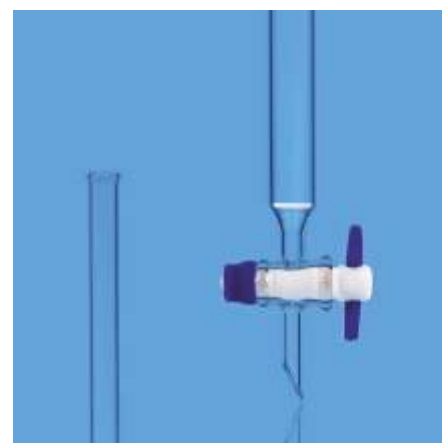


1803.100

Chromatography Columns, with Sintered Disc & PTFE Key

- With Integral Sintered Disc and PTFE key Stopcock.
- Manufactured from Borosilicate Glass.

| Cat. No. | Effective Length (mm) | Disc Dia (mm) | Pack of |
|-------------|-----------------------|---------------|---------|
| 1803.100.01 | 150 | 10 | 1 |
| 1803.100.02 | 300 | 10 | 1 |
| 1803.100.03 | 300 | 20 | 1 |
| 1803.100.04 | 450 | 20 | 1 |
| 1803.100.05 | 450 | 30 | 1 |
| 1803.100.06 | 600 | 30 | 1 |



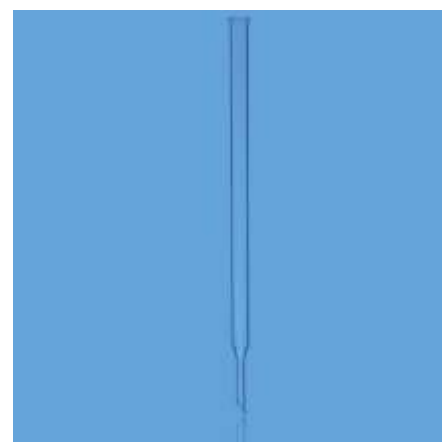
1804.100

Chromatography Absorption Columns, Plain, without Stopcock



- Without Stopcock.
- Manufactured from Borosilicate Glass.

| Cat. No. | Effective Length (mm) | Outer Dia (mm) | Pack of |
|-------------|-----------------------|----------------|---------|
| 1804.100.01 | 200 | 10 | 1 |
| 1804.100.02 | 300 | 15 | 1 |
| 1804.100.03 | 500 | 20 | 1 |
| 1804.100.04 | 600 | 25 | 1 |
| 1804.100.05 | 600 | 40 | 1 |
| 1804.100.06 | 1000 | 50 | 1 |
| 1804.100.07 | 1150 | 100 | 1 |
| 1804.100.08 | 1800 | 100 | 1 |





COLUMNS



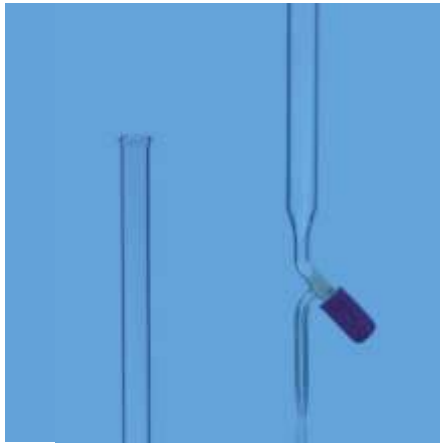
1805.100

Chromatography Columns, Plain, with Glass Key Stopcock

- With Glass Key Stopcock.
- Manufactured from Borosilicate Glass.



| Cat. No. | Effective Length (mm) | Outer Dia (mm) | Pack of |
|-------------|-----------------------|----------------|---------|
| 1805.100.01 | 200 | 10 | 1 |
| 1805.100.02 | 300 | 15 | 1 |
| 1805.100.03 | 500 | 20 | 1 |
| 1805.100.04 | 600 | 25 | 1 |
| 1805.100.05 | 600 | 40 | 1 |
| 1805.100.06 | 1000 | 50 | 1 |
| 1805.100.07 | 1150 | 100 | 1 |
| 1805.100.08 | 1800 | 100 | 1 |



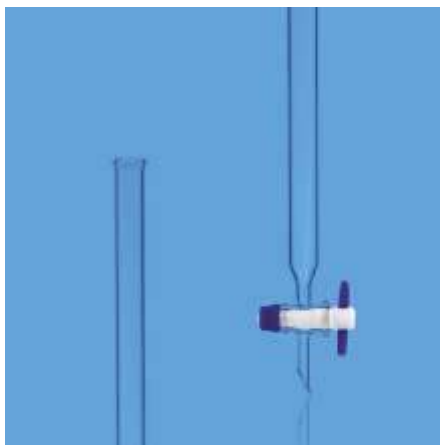
1806.100

Chromatography Columns, Plain, with PTFE Needle Valve

- With Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.



| Cat. No. | Effective Length (mm) | Outer Dia (mm) | Pack of |
|-------------|-----------------------|----------------|---------|
| 1806.100.01 | 200 | 10 | 1 |
| 1806.100.02 | 300 | 15 | 1 |
| 1806.100.03 | 500 | 20 | 1 |
| 1806.100.04 | 600 | 25 | 1 |
| 1806.100.05 | 600 | 40 | 1 |
| 1806.100.06 | 1000 | 50 | 1 |
| 1806.100.07 | 1000 | 60 | 1 |



1807.100

Chromatography Columns, Plain, with PTFE Stopcock

- With PTFE Key Stopcock.
- Manufactured from Borosilicate Glass.



| Cat. No. | Effective Length (mm) | Outer Dia (mm) | Pack of |
|-------------|-----------------------|----------------|---------|
| 1807.100.01 | 150 | 10 | 1 |
| 1807.100.02 | 300 | 10 | 1 |
| 1807.100.03 | 300 | 20 | 1 |
| 1807.100.04 | 450 | 20 | 1 |
| 1807.100.05 | 450 | 30 | 1 |
| 1807.100.06 | 600 | 30 | 1 |
| 1807.100.07 | 1000 | 40 | 1 |
| 1807.100.08 | 1150 | 100 | 1 |



1808.100

Fractionating Columns, Vigrex

- Without Stopcock.
- Manufactured from Borosilicate Glass 3.3.

| Cat. No. | Effective Length (mm) | Socket Size | Cone Size | Pack of |
|-------------|-----------------------|-------------|-----------|---------|
| 1808.100.01 | 360 | 24/29 | 24/29 | 1 |
| 1808.100.02 | 600 | 24/29 | 24/29 | 1 |
| 1808.100.03 | 360 | 29/32 | 29/32 | 1 |
| 1808.100.04 | 750 | 34/35 | 34/35 | 1 |



1809.100

Chromatography Columns, with Socket, Cone, Sintered Disc & Glass Key Stopcock

- With Integral Sintered Disc, Glass key Stopcock, Socket and Cone.
- Manufactured from Borosilicate Glass 3.3.

| Cat. No. | Inner Dia (mm) | Effective Length (mm) | Socket Size | Cone Size | Pack of |
|-------------|----------------|-----------------------|-------------|-----------|---------|
| 1809.100.01 | 10 | 100 | 14/23 | 19/26 | 1 |
| 1809.100.02 | 10 | 200 | 14/23 | 19/26 | 1 |
| 1809.100.03 | 10 | 300 | 14/23 | 19/26 | 1 |
| 1809.100.04 | 20 | 300 | 24/29 | 19/26 | 1 |
| 1809.100.05 | 20 | 400 | 24/29 | 19/26 | 1 |
| 1809.100.06 | 20 | 400 | 24/29 | 24/29 | 1 |



1810.100

Chromatography Columns, with Socket, Cone & Sintered Disc

- With Integral Sintered Disc, Socket and Cone.
- Manufactured from Borosilicate Glass.

| Cat. No. | Inner Dia (mm) | Effective Length (mm) | Socket Size | Cone Size | Pack of |
|-------------|----------------|-----------------------|-------------|-----------|---------|
| 1810.100.01 | 20 | 200 | 24/29 | 19/26 | 1 |
| 1810.100.01 | 20 | 300 | 24/29 | 19/26 | 1 |
| 1810.100.01 | 20 | 400 | 24/29 | 19/26 | 1 |





COLUMNS



1811.100 Chromatography Columns, with Reservoir & Straight Bore Glass Stopcock / Rotaflow Stopcock



| Cat. No. | I.D. × O.D. (mm) | Effective Length (mm) | Reservoir Capacity (mL) | Pack of |
|-------------|------------------|-----------------------|-------------------------|---------|
| 1811.100.01 | 20×24 | 200 | 100 | 1 |
| 1811.100.02 | 20×24 | 300 | 100 | 1 |
| 1811.100.03 | 20×24 | 375 | 100 | 1 |
| 1811.100.04 | 20×24 | 450 | 100 | 1 |
| 1811.100.05 | 24×28 | 250 | 250 | 1 |
| 1811.100.06 | 24×28 | 300 | 250 | 1 |
| 1811.100.07 | 24×28 | 375 | 250 | 1 |
| 1811.100.08 | 24×28 | 450 | 250 | 1 |
| 1811.100.09 | 24×28 | 600 | 250 | 1 |
| 1811.100.10 | 30×34 | 300 | 500 | 1 |
| 1811.100.11 | 30×34 | 375 | 500 | 1 |
| 1811.100.12 | 30×34 | 450 | 500 | 1 |
| 1811.100.13 | 30×34 | 600 | 500 | 1 |
| 1811.100.14 | 30×34 | 750 | 500 | 1 |
| 1811.100.15 | 45×50 | 450 | 1000 | 1 |
| 1811.100.16 | 45×50 | 600 | 1000 | 1 |
| 1811.100.17 | 45×50 | 750 | 1000 | 1 |
| 1811.100.18 | 45×50 | 900 | 1000 | 1 |
| 1811.100.19 | 45×50 | 1000 | 1000 | 1 |
| 1811.100.20 | 55×60 | 600 | 2000 | 1 |
| 1811.100.21 | 55×60 | 750 | 2000 | 1 |
| 1811.100.22 | 55×60 | 900 | 2000 | 1 |
| 1811.100.23 | 55×60 | 600 | 3000 | 1 |
| 1811.100.24 | 55×60 | 750 | 3000 | 1 |
| 1811.100.25 | 55×60 | 900 | 3000 | 1 |



3835.100 Reservoir Flasks, for Chromatography Column, with Ground Joint Bottom

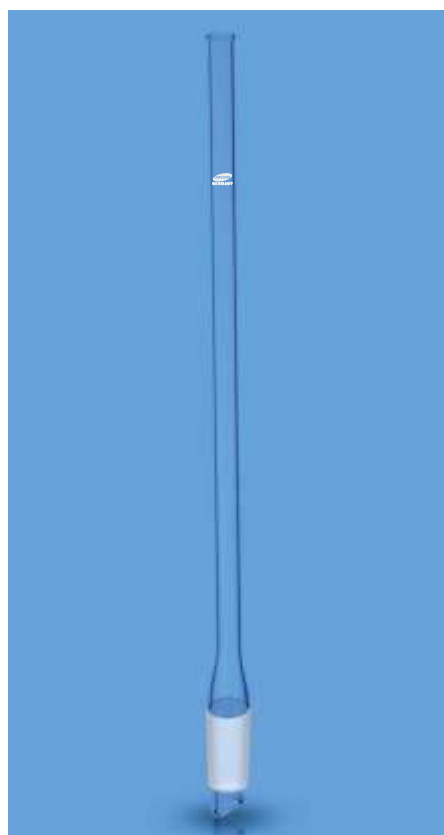


• Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Joint Size | Pack of |
|-------------|---------------|------------|---------|
| 3835.100.01 | 100 | B-19 | 1 |
| 3835.100.02 | 250 | B-19 | 1 |
| 3835.100.03 | 500 | B-19 | 1 |
| 3835.100.04 | 250 | B-24 | 1 |
| 3835.100.05 | 500 | B-24 | 1 |
| 3835.100.06 | 1000 | B-24 | 1 |

CONDENSERS

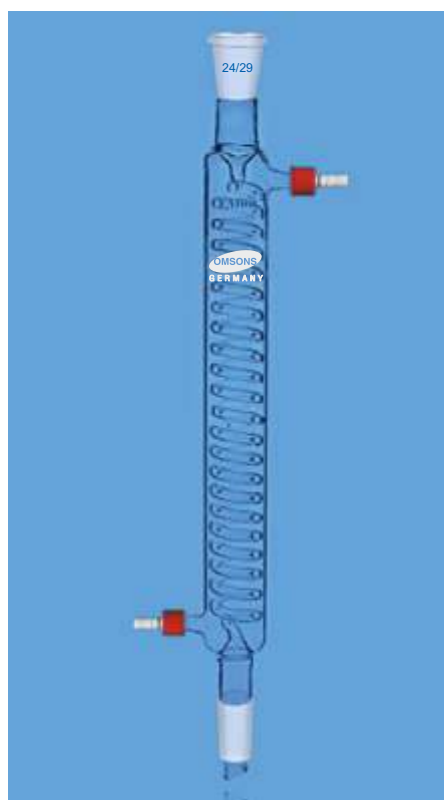




2000.100 Condensers, Air

- Manufactured from ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- These are used for the condensation of material with boiling point above 150°C.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Pack of |
|-------------|-------------|-----------|-----------------------|---------|
| 2000.100.01 | 14/23 | 14/23 | 200 | 1 |
| 2000.100.02 | 19/26 | 19/26 | 200 | 1 |
| 2000.100.03 | 24/29 | 24/29 | 250 | 1 |
| 2000.100.04 | 19/26 | 19/26 | 400 | 1 |
| 2000.100.05 | 24/29 | 24/29 | 500 | 1 |
| 2000.100.06 | 34/35 | 34/35 | 500 | 1 |
| 2000.100.07 | 19/26 | 19/26 | 600 | 1 |
| 2000.100.08 | 24/29 | 24/29 | 750 | 1 |
| 2000.100.09 | — | 19/26 | 750 | 1 |
| 2000.100.10 | — | 24/29 | 750 | 1 |
| 2000.100.11 | — | 19/26 | 1000 | 1 |
| 2000.100.12 | — | 24/29 | 1000 | 1 |



2001.100 Condensers, Coil, with Screw Thread Connectors

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Plastic Screw Thread Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2001.100.01 | 14/23 | 14/23 | 150 | Screw Thread | 1 |
| 2001.100.02 | 19/26 | 19/26 | 200 | Screw Thread | 1 |
| 2001.100.03 | 19/26 | 19/26 | 250 | Screw Thread | 1 |
| 2001.100.04 | 24/29 | 24/29 | 250 | Screw Thread | 1 |
| 2001.100.05 | 19/26 | 19/26 | 300 | Screw Thread | 1 |
| 2001.100.06 | 24/29 | 24/29 | 300 | Screw Thread | 1 |
| 2001.100.07 | 24/29 | 24/29 | 400 | Screw Thread | 1 |
| 2001.100.08 | 24/29 | 24/29 | 500 | Screw Thread | 1 |
| 2001.100.09 | 34/35 | 34/35 | 500 | Screw Thread | 1 |





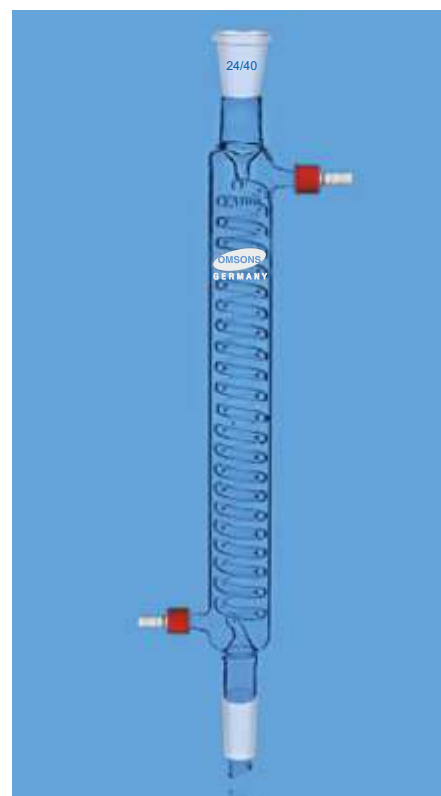
2001.101

Condensers, Coil, with Screw Thread Connectors, ASTM



- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Plastic Screw Thread Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2001.101.01 | 24/40 | 24/40 | 200 | Screw Thread | 1 |
| 2001.101.02 | 24/40 | 24/40 | 300 | Screw Thread | 1 |
| 2001.101.03 | 24/40 | 24/40 | 400 | Screw Thread | 1 |

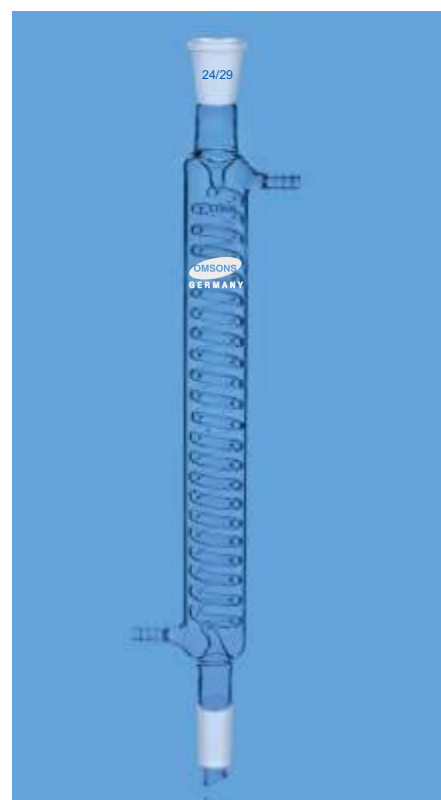


2002.100

Condensers, Coil

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Glass Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2002.100.01 | 14/23 | 14/23 | 150 | Glass | 1 |
| 2002.100.02 | 19/26 | 19/26 | 200 | Glass | 1 |
| 2002.100.03 | 19/26 | 19/26 | 250 | Glass | 1 |
| 2002.100.04 | 24/29 | 24/29 | 250 | Glass | 1 |
| 2002.100.05 | 19/26 | 19/26 | 300 | Glass | 1 |
| 2002.100.06 | 24/29 | 24/29 | 300 | Glass | 1 |
| 2002.100.07 | 24/29 | 24/29 | 400 | Glass | 1 |
| 2002.100.08 | 24/29 | 24/29 | 500 | Glass | 1 |
| 2002.100.09 | 34/35 | 34/35 | 500 | Glass | 1 |



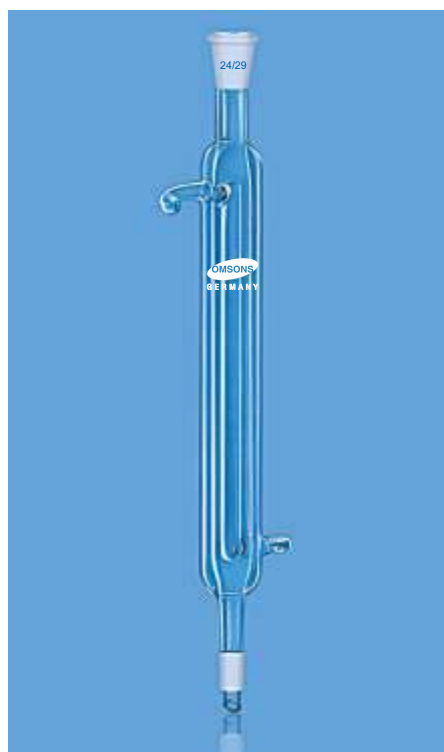
2002.101

Condensers, Coil, ASTM



- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Glass Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

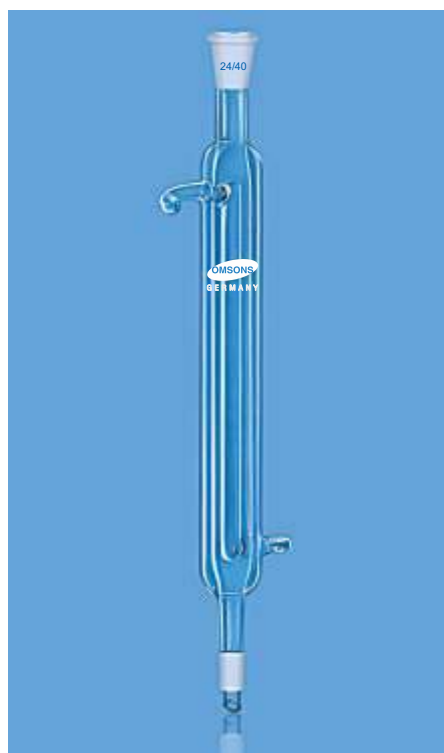
| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2002.101.01 | 24/40 | 24/40 | 200 | Glass | 1 |
| 2002.101.02 | 24/40 | 24/40 | 300 | Glass | 1 |
| 2002.101.03 | 24/40 | 24/40 | 400 | Glass | 1 |



2003.100 Condensers, Double Surface

- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2003.100.01 | 19/26 | 19/26 | 150 | Glass | 1 |
| 2003.100.02 | 24/29 | 24/29 | 150 | Glass | 1 |
| 2003.100.03 | 19/26 | 19/26 | 200 | Glass | 1 |
| 2003.100.04 | 24/29 | 24/29 | 200 | Glass | 1 |
| 2003.100.05 | 29/32 | 29/32 | 200 | Glass | 1 |
| 2003.100.06 | — | 19/26 | 200 | Glass | 1 |
| 2003.100.07 | — | 24/29 | 200 | Glass | 1 |
| 2003.100.08 | — | 34/35 | 200 | Glass | 1 |
| 2003.100.09 | — | 19/26 | 250 | Glass | 1 |
| 2003.100.10 | 19/26 | 19/26 | 250 | Glass | 1 |
| 2003.100.11 | 24/29 | 24/29 | 250 | Glass | 1 |
| 2003.100.12 | 19/26 | 19/26 | 300 | Glass | 1 |
| 2003.100.13 | 24/29 | 24/29 | 300 | Glass | 1 |
| 2003.100.14 | 24/29 | 24/29 | 400 | Glass | 1 |
| 2003.100.15 | 24/29 | 24/29 | 500 | Glass | 1 |
| 2003.100.16 | 34/35 | 34/35 | 500 | Glass | 1 |
| 2003.100.17 | 34/35 | 34/35 | 600 | Glass | 1 |



2003.101 Condensers, Double Surface, ASTM



- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2003.101.01 | 14/20 | 14/20 | 110 | Glass | 1 |
| 2003.101.02 | 19/22 | 19/22 | 110 | Glass | 1 |
| 2003.101.03 | 24/40 | 24/40 | 200 | Glass | 1 |
| 2003.101.04 | 19/22 | 19/22 | 200 | Glass | 1 |

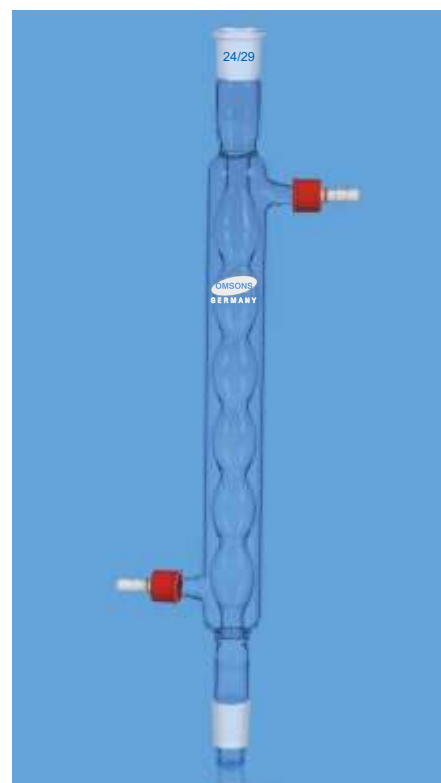


2004.100

Condensers, Allihn (Bulb Condensers), with Screw Thread Connectors

- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Plastic Screw Thread Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2004.100.01 | — | 19/26 | 200 | Screw Thread | 1 |
| 2004.100.02 | — | 24/29 | 200 | Screw Thread | 1 |
| 2004.100.03 | — | 29/32 | 200 | Screw Thread | 1 |
| 2004.100.04 | — | 34/35 | 200 | Screw Thread | 1 |
| 2004.100.05 | — | 40/38 | 200 | Screw Thread | 1 |
| 2004.100.06 | — | 50/42 | 200 | Screw Thread | 1 |
| 2004.100.07 | — | 50/42 | 250 | Screw Thread | 1 |
| 2004.100.08 | 19/26 | 19/26 | 200 | Screw Thread | 1 |
| 2004.100.09 | 24/29 | 24/29 | 200 | Screw Thread | 1 |
| 2004.100.10 | 19/26 | 19/26 | 300 | Screw Thread | 1 |
| 2004.100.11 | 24/29 | 24/29 | 300 | Screw Thread | 1 |
| 2004.100.12 | 24/29 | 24/29 | 400 | Screw Thread | 1 |
| 2004.100.13 | 24/29 | 24/29 | 500 | Screw Thread | 1 |
| 2004.100.14 | 34/35 | 34/35 | 500 | Screw Thread | 1 |
| 2004.100.15 | 34/35 | 34/35 | 600 | Screw Thread | 1 |
| 2004.100.16 | 34/35 | 34/35 | 750 | Screw Thread | 1 |



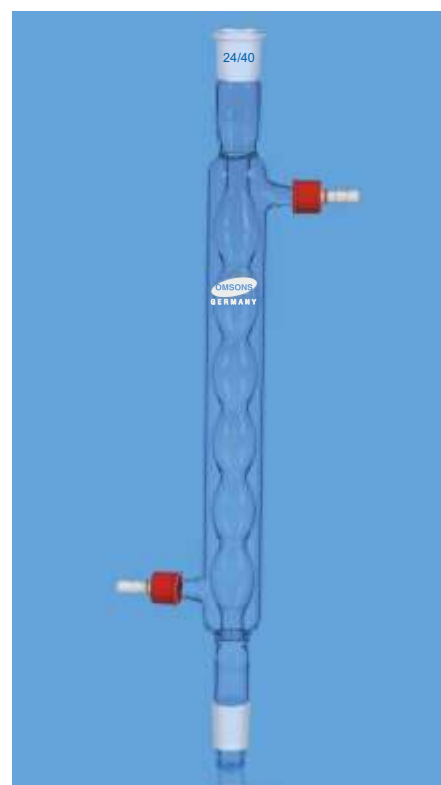
2004.101

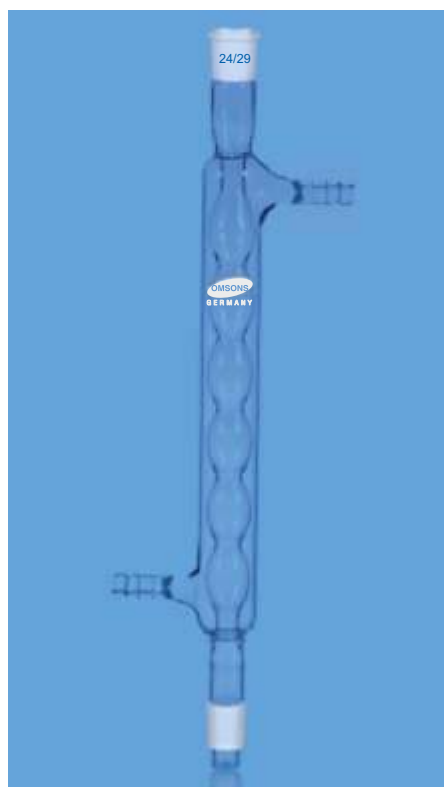
Condensers, Allihn (Bulb Condensers), with Screw Thread Connectors, ASTM



- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Plastic Screw Thread Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2004.101.01 | 24/40 | 24/40 | 200 | Screw Thread | 1 |
| 2004.101.02 | 24/40 | 24/40 | 300 | Screw Thread | 1 |
| 2004.101.03 | 24/40 | 24/40 | 400 | Screw Thread | 1 |



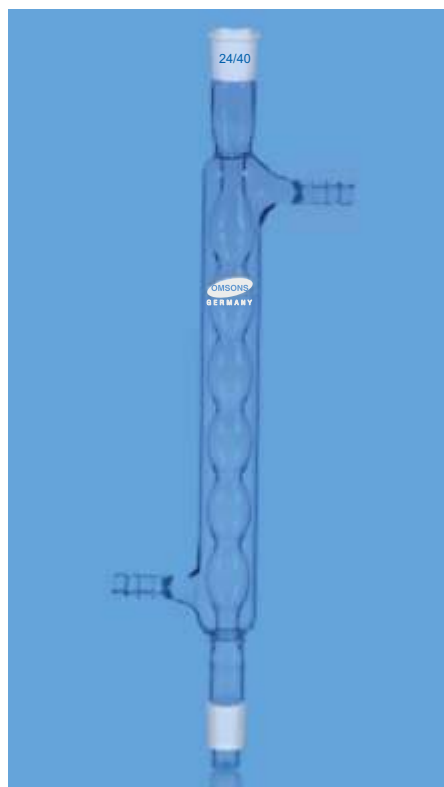


2005.100

Condensers, Allihn (Bulb Condensers)

- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Glass Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2005.100.01 | — | 19/26 | 200 | Glass | 1 |
| 2005.100.02 | — | 24/29 | 200 | Glass | 1 |
| 2005.100.03 | — | 29/32 | 200 | Glass | 1 |
| 2005.100.04 | — | 34/35 | 200 | Glass | 1 |
| 2005.100.05 | — | 40/38 | 200 | Glass | 1 |
| 2005.100.06 | — | 50/42 | 200 | Glass | 1 |
| 2005.100.07 | — | 50/42 | 250 | Glass | 1 |
| 2005.100.08 | 19/26 | 19/26 | 200 | Glass | 1 |
| 2005.100.09 | 24/29 | 24/29 | 200 | Glass | 1 |
| 2005.100.10 | 19/26 | 19/26 | 300 | Glass | 1 |
| 2005.100.11 | 24/29 | 24/29 | 300 | Glass | 1 |
| 2005.100.12 | 24/29 | 24/29 | 400 | Glass | 1 |



2005.101

Condensers, Allihn (Bulb Condensers), ASTM



- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Glass Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2005.101.01 | 24/40 | 24/40 | 200 | Glass | 1 |
| 2005.101.02 | 24/40 | 24/40 | 300 | Glass | 1 |
| 2005.101.03 | 24/40 | 24/40 | 400 | Glass | 1 |





2006.100

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Pack of |
|-------------|-------------|-----------|-----------------------|---------|
| 2006.100.01 | 34/35 | 300 | 100 | 1 |
| 2006.100.02 | 45/40 | 400 | 250 | 1 |
| 2006.100.03 | 50/42 | 400 | 500 | 1 |
| 2006.100.04 | 55/44 | 400 | 1000 | 1 |

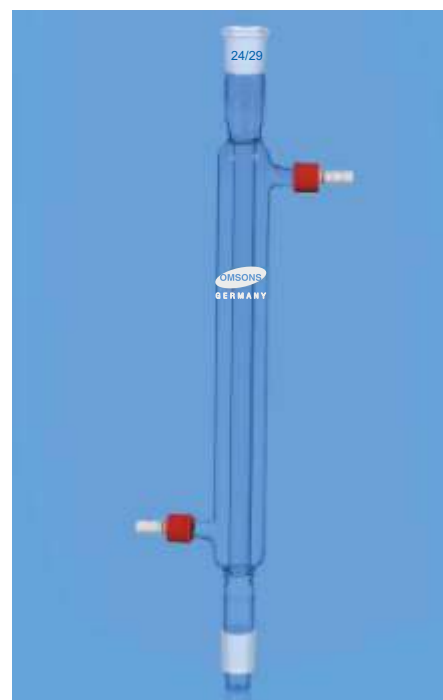


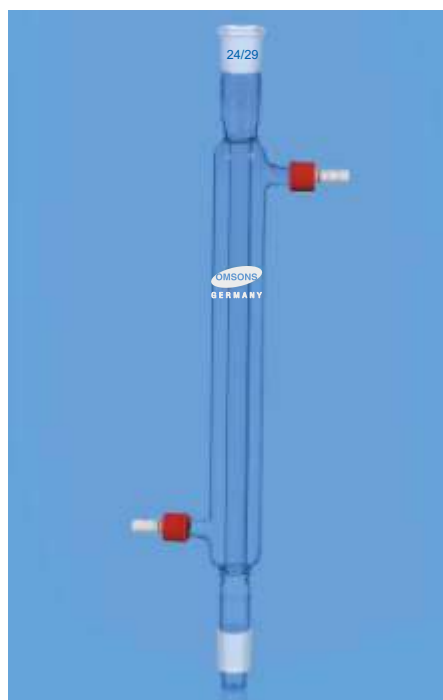
2007.100

Condensers, Liebig, with Screw Thread Connectors

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2007.100.01 | 14/23 | 14/23 | 150 | Screw Thread | 1 |
| 2007.100.02 | 19/26 | 19/26 | 200 | Screw Thread | 1 |
| 2007.100.03 | 24/29 | 24/29 | 200 | Screw Thread | 1 |
| 2007.100.04 | 19/26 | 19/26 | 300 | Screw Thread | 1 |
| 2007.100.05 | 24/29 | 24/29 | 300 | Screw Thread | 1 |
| 2007.100.06 | 19/26 | 19/26 | 350 | Screw Thread | 1 |
| 2007.100.07 | 24/29 | 24/29 | 350 | Screw Thread | 1 |
| 2007.100.08 | 19/26 | 19/26 | 400 | Screw Thread | 1 |
| 2007.100.09 | 24/29 | 24/29 | 400 | Screw Thread | 1 |
| 2007.100.10 | 24/29 | 24/29 | 500 | Screw Thread | 1 |
| 2007.100.11 | 24/29 | 24/29 | 600 | Screw Thread | 1 |
| 2007.100.12 | 24/29 | 24/29 | 750 | Screw Thread | 1 |
| 2007.100.13 | 34/35 | 34/35 | 500 | Screw Thread | 1 |
| 2007.100.14 | 34/35 | 34/35 | 600 | Screw Thread | 1 |
| 2007.100.15 | 34/35 | 34/35 | 750 | Screw Thread | 1 |
| 2007.100.16 | 34/35 | 34/35 | 900 | Screw Thread | 1 |
| 2007.100.17 | — | 19/26 | 300 | Screw Thread | 1 |
| 2007.100.18 | — | 24/29 | 350 | Screw Thread | 1 |
| 2007.100.19 | — | 34/35 | 250 | Screw Thread | 1 |
| 2007.100.20 | 29/32 | 29/32 | 250 | Screw Thread | 1 |
| 2007.100.21 | 29/32 | 29/32 | 400 | Screw Thread | 1 |

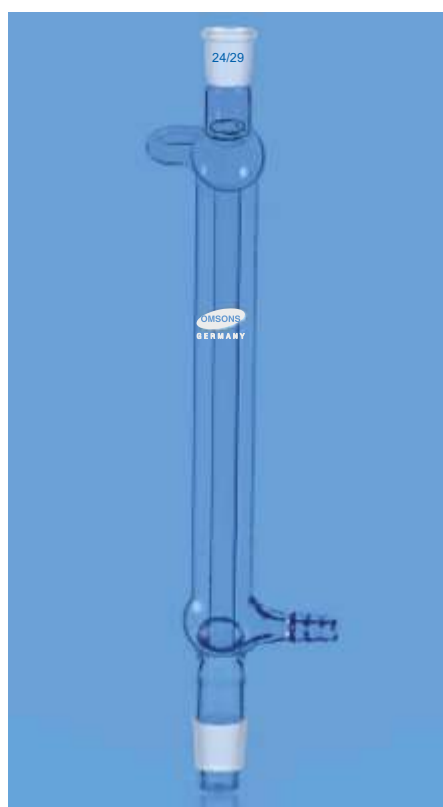




2007.101 Condensers, Liebig, with Screw Thread Connectors, ASTM

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2007.101.01 | 14/23 | 14/23 | 150 | Screw Thread | 1 |
| 2007.101.02 | 19/26 | 19/26 | 200 | Screw Thread | 1 |
| 2007.101.03 | 24/29 | 24/29 | 200 | Screw Thread | 1 |
| 2007.101.04 | 19/26 | 19/26 | 300 | Screw Thread | 1 |



2008.100 Condensers, Liebig

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2008.100.01 | 14/23 | 14/23 | 160 | Glass | 1 |
| 2008.100.02 | 19/26 | 19/26 | 160 | Glass | 1 |
| 2008.100.03 | 19/26 | 19/26 | 200 | Glass | 1 |
| 2008.100.04 | 19/26 | 19/26 | 250 | Glass | 1 |
| 2008.100.05 | 24/29 | 24/29 | 250 | Glass | 1 |
| 2008.100.06 | 29/32 | 29/32 | 250 | Glass | 1 |
| 2008.100.07 | 19/26 | 19/26 | 300 | Glass | 1 |
| 2008.100.08 | 24/29 | 24/29 | 300 | Glass | 1 |
| 2008.100.09 | 29/32 | 29/32 | 300 | Glass | 1 |
| 2008.100.10 | 24/29 | 24/29 | 400 | Glass | 1 |
| 2008.100.11 | 29/32 | 29/32 | 400 | Glass | 1 |





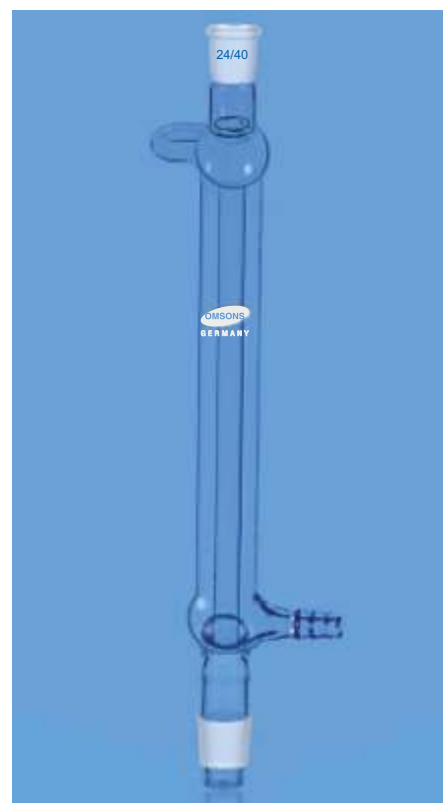
2008.101

Condensers, Liebig, ASTM



- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2008.101.01 | 14/20 | 14/20 | 120 | Glass | 1 |
| 2008.101.02 | 19/22 | 19/22 | 180 | Glass | 1 |
| 2008.101.03 | 24/40 | 24/40 | 200 | Glass | 1 |
| 2008.101.04 | 24/40 | 24/40 | 300 | Glass | 1 |

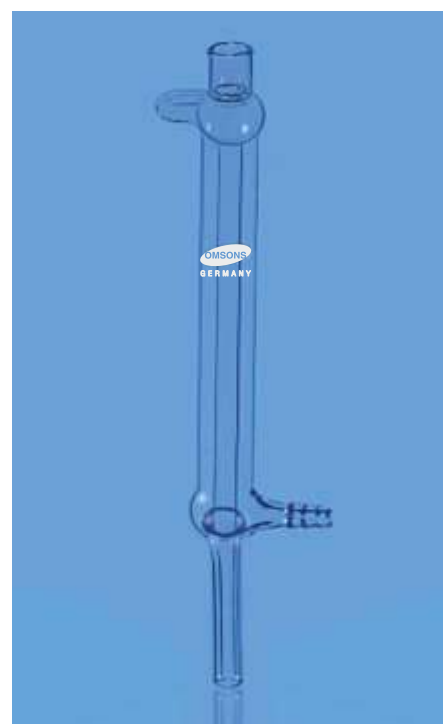


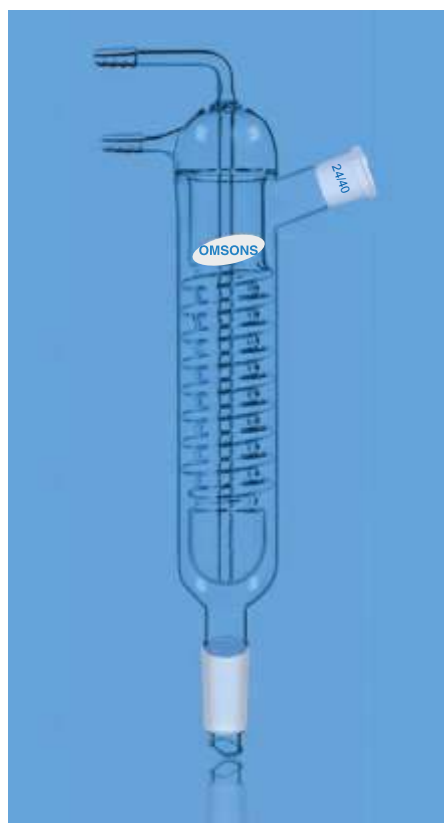
2009.100

Condensers, Liebig, with Sealed Inner Tube

- Available with Sealed Inner Tube.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Complies with ASTM E-428, Type-1, Class-A Boro 3.3 Glass.
- Highly efficient with large cooling surface.
- Suitable for Distillation & Reflux applications.

| Cat. No. | Jacket Length (approx. mm) | Overall Height (approx. mm) | Connector | Pack of |
|-------------|----------------------------|-----------------------------|-----------|---------|
| 2009.100.01 | 200 | 345 | Glass | 1 |
| 2009.100.02 | 300 | 445 | Glass | 1 |
| 2009.100.03 | 400 | 545 | Glass | 1 |
| 2009.100.04 | 500 | 645 | Glass | 1 |





2010.100 Condensers, Friedrich

- With Drip Tip.
- Interchangeable Inner and Outer Joint.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

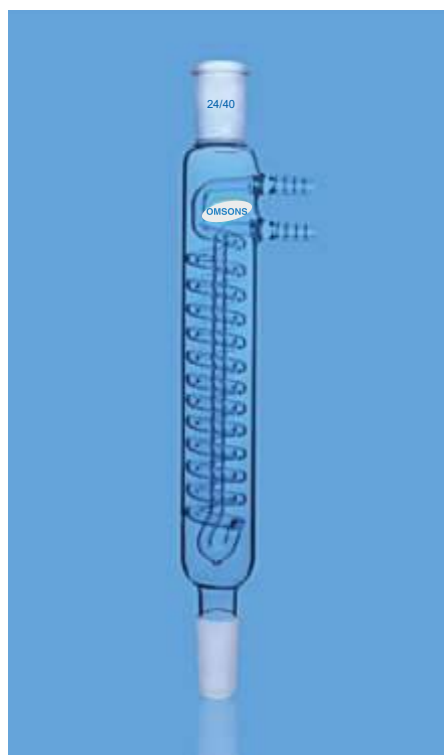
| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2010.100.01 | 24/29 | 24/29 | 200 | Glass | 1 |

2010.101 Condensers, Friedrich, ASTM



- With Drip Tip.
- Interchangeable Inner and Outer Joint.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2010.101.01 | 24/40 | 24/40 | 330 | Glass | 1 |



2011.100 Condensers, Reflux

- Coil style Reflux Condenser with tightly wrapped Coil providing maximum cooling.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Pack of |
|-------------|-------------|-----------|-----------------------|---------|
| 2011.100.01 | 19/26 | 19/26 | 200 | 1 |
| 2011.100.02 | 24/29 | 24/29 | 200 | 1 |

2011.101 Condensers, Reflux, ASTM



- Coil style Reflux Condenser with tightly wrapped Coil providing maximum cooling.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Pack of |
|-------------|-------------|-----------|-----------------------|---------|
| 2011.101.01 | 14/20 | 14/20 | 205 | 1 |
| 2011.101.02 | 24/40 | 24/40 | 365 | 1 |



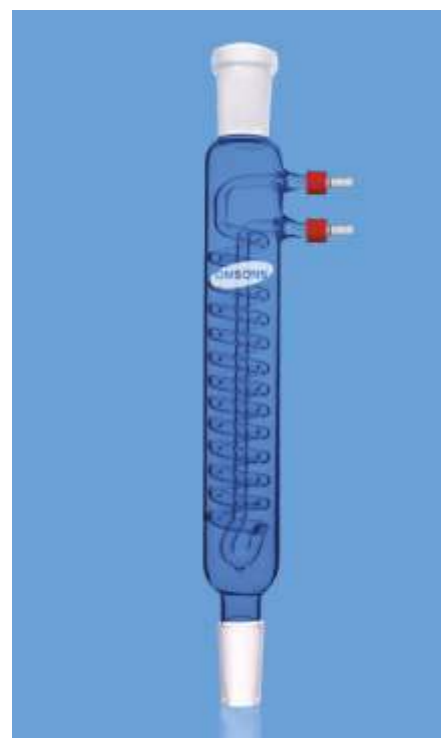


2012.100

Condensers, Dimroth, with Screw Thread Connectors

- Compliance with DIN 12591.
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.
- With Plastic Screw Thread Connectors.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|--------------|---------|
| 2012.100.01 | 14/23 | 14/23 | 160 | Screw Thread | 1 |
| 2012.100.02 | 19/26 | 19/26 | 160 | Screw Thread | 1 |
| 2012.100.03 | 19/26 | 19/26 | 250 | Screw Thread | 1 |
| 2012.100.04 | 24/29 | 24/29 | 250 | Screw Thread | 1 |
| 2012.100.05 | 29/32 | 29/32 | 250 | Screw Thread | 1 |
| 2012.100.06 | 24/29 | 24/29 | 300 | Screw Thread | 1 |
| 2012.100.07 | 29/32 | 29/32 | 300 | Screw Thread | 1 |
| 2012.100.08 | 29/32 | 29/32 | 400 | Screw Thread | 1 |

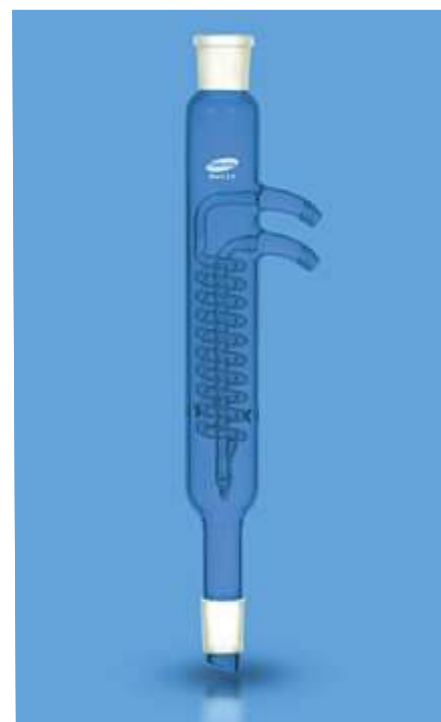


2013.100

Condensers, Dimroth

- Compliance with DIN 12591.
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.

| Cat. No. | Socket Size | Cone Size | Effective Length (mm) | Connector | Pack of |
|-------------|-------------|-----------|-----------------------|-----------|---------|
| 2013.100.01 | 14/23 | 14/23 | 160 | Glass | 1 |
| 2013.100.02 | 19/26 | 19/26 | 160 | Glass | 1 |
| 2013.100.03 | 19/26 | 19/26 | 250 | Glass | 1 |
| 2013.100.04 | 24/29 | 24/29 | 250 | Glass | 1 |
| 2013.100.05 | 29/32 | 29/32 | 250 | Glass | 1 |
| 2013.100.06 | 24/29 | 24/29 | 300 | Glass | 1 |
| 2013.100.07 | 29/32 | 29/32 | 300 | Glass | 1 |
| 2013.100.08 | 29/32 | 29/32 | 400 | Glass | 1 |



CRUCIBLES





2200.100 Crucibles, Silica, with Lid

- With Lid.
- Goes upto 1000°C.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 2200.100.01 | 15 | 41 | 25 | 6 |
| 2200.100.02 | 25 | 47 | 28 | 6 |
| 2200.100.03 | 50 | 57 | 37 | 6 |
| 2200.100.04 | 80 | 67 | 45 | 4 |
| 2200.100.05 | 100 | 71 | 50 | 4 |
| 2200.100.06 | 150 | 82 | 51 | 4 |



2201.100 Crucibles, Silica, without Lid

- Without Lid.
- Goes upto 1000°C.

| Cat. No. | Capacity (mL) | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|---------------|-------------|---------|
| 2201.100.01 | 15 | 41 | 25 | 6 |
| 2201.100.02 | 25 | 47 | 28 | 6 |
| 2201.100.03 | 50 | 57 | 37 | 6 |
| 2201.100.04 | 80 | 67 | 45 | 4 |
| 2201.100.05 | 100 | 71 | 50 | 4 |
| 2201.100.06 | 150 | 82 | 51 | 4 |



2202.100 Crucibles, Quartz

- Made of Quartz Gel & Powder.
- Tolerance upto 2000°C.

| Cat. No. | Capacity (mL) | Type | Pack of |
|-------------|---------------|-------------|---------|
| 2202.100.01 | 15 | Without Lid | 4 |
| 2202.100.02 | 25 | Without Lid | 4 |
| 2202.100.03 | 50 | Without Lid | 2 |
| 2202.100.04 | 100 | Without Lid | 2 |
| 2202.100.05 | 15 | With Lid | 4 |
| 2202.100.06 | 25 | With Lid | 4 |
| 2202.100.07 | 50 | With Lid | 2 |
| 2202.100.08 | 100 | With Lid | 2 |





6402.100

Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

| Cat. No. | Porosity Grade | Dia (mm) | Pack of |
|-------------|----------------|----------|---------|
| 6402.100.01 | 1 | 15 | 10 |
| 6402.100.02 | 2 | 15 | 10 |
| 6402.100.03 | 3 | 15 | 10 |
| 6402.100.04 | 4 | 15 | 10 |
| 6402.100.05 | 1 | 30 | 10 |
| 6402.100.06 | 2 | 30 | 10 |
| 6402.100.07 | 3 | 30 | 10 |
| 6402.100.08 | 4 | 30 | 10 |
| 6402.100.09 | 1 | 50 | 10 |
| 6402.100.10 | 2 | 50 | 10 |
| 6402.100.11 | 3 | 50 | 10 |
| 6402.100.12 | 4 | 50 | 10 |



2203.100

Pestle & Mortar Sets, Procelain, Euro Design



- Made of Porcelain.
- Tolerance upto 1000°C.

| Cat. No. | I.D. × Height (mm) | Pack of |
|-------------|--------------------|---------|
| 2203.100.01 | 75 × 48 | 4 |
| 2203.100.02 | 100 × 70 | 4 |
| 2203.100.03 | 125 × 88 | 2 |
| 2203.100.04 | 150 × 100 | 1 |
| 2203.100.05 | 200 × 140 | 1 |



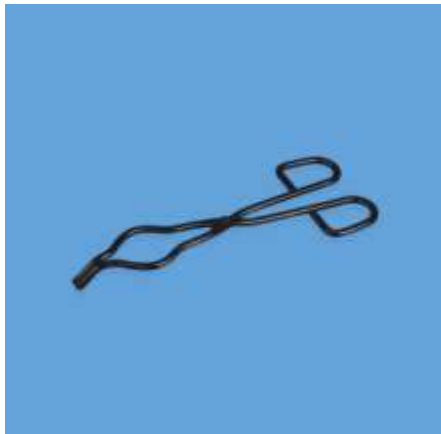


5225.100

Tongs, for Crucibles, with Bow, SS

- Made of SS.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5225.100.01 | 150 | 4 |
| 5225.100.02 | 200 | 4 |
| 5225.100.03 | 300 | 4 |
| 5225.100.04 | 450 | 4 |
| 5225.100.05 | 600 | 4 |

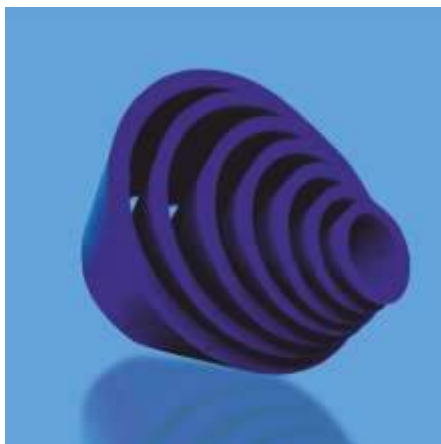


5226.100

Tongs, for Crucibles, with Bow, MS

- Made of Mild Steel.
- Black painted/chrome plated.

| Cat. No. | Size | Type | Pack of |
|-------------|------|----------------|---------|
| 5226.100.01 | 150 | Black Painted | 4 |
| 5226.100.02 | 200 | Black Painted | 4 |
| 5226.100.03 | 300 | Black Painted | 4 |
| 5226.100.04 | 150 | Chrome Painted | 4 |
| 5226.100.05 | 200 | Chrome Painted | 4 |
| 5226.100.06 | 300 | Chrome Painted | 4 |



6208.100

Sleeves, for Crucibles

- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

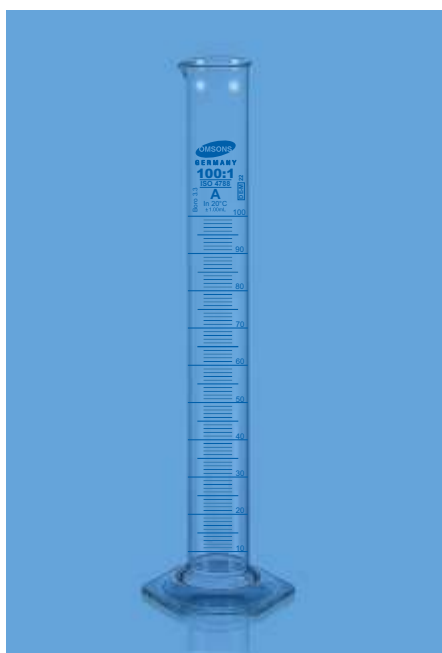
| Size | Bottom (mm) | Top (mm) | Height (mm) | Wall Thickness (mm) |
|------|-------------|----------|-------------|---------------------|
| 1 | 11 | 22 | 20 | 2.5 |
| 2 | 22.5 | 28 | 20 | 2.5 |
| 3 | 23.5 | 36.5 | 25 | 3 |
| 4 | 28 | 46 | 30.5 | 3 |
| 5 | 38 | 56 | 35 | 3.5 |
| 6 | 47 | 68 | 41 | 4 |
| 7 | 57 | 81 | 43.5 | 5 |

| Cat. No. | Rubber Type |
|-------------|-----------------|
| 6208.100.01 | Natural Rubber |
| 6208.100.02 | Silicone Rubber |

Available in set of 7 Pcs. only.

CYLINDERS





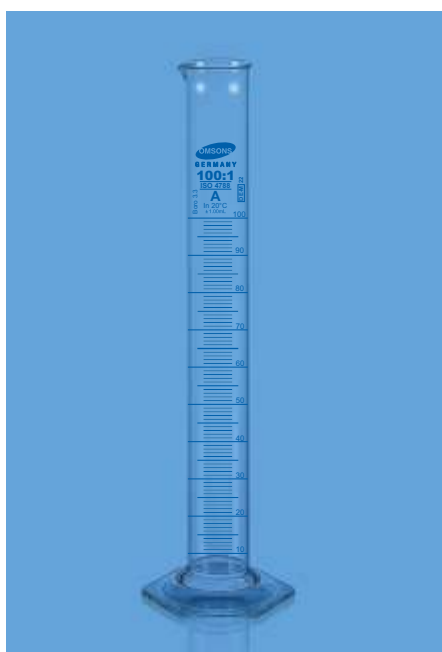
2400.100

Measuring Cylinders, Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 2400.100.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.100.02 | 10 | 0.20 | 0.10 | 1 |
| 2400.100.03 | 25 | 0.50 | 0.25 | 1 |
| 2400.100.04 | 50 | 1.00 | 0.50 | 1 |
| 2400.100.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.100.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.100.07 | 500 | 5.00 | 2.50 | 1 |
| 2400.100.08 | 1000 | 10.00 | 5.00 | 1 |
| 2400.100.09 | 2000 | 20.00 | 10.00 | 1 |



2400.101

Measuring Cylinders, Hexagonal Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 2400.101.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.101.02 | 10 | 0.20 | 0.10 | 1 |
| 2400.101.03 | 25 | 0.50 | 0.25 | 1 |
| 2400.101.04 | 50 | 1.00 | 0.50 | 1 |
| 2400.101.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.101.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.101.07 | 500 | 5.00 | 2.50 | 1 |
| 2400.101.08 | 1000 | 10.00 | 5.00 | 1 |
| 2400.101.09 | 2000 | 20.00 | 10.00 | 1 |



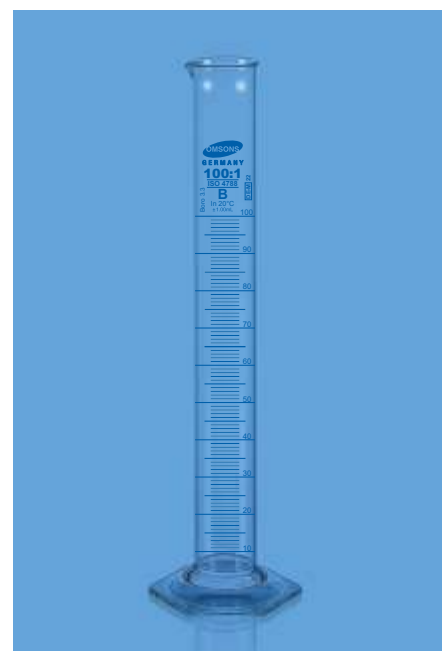


2400.102

Measuring Cylinders, Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.102.01 | 5 | 0.10 | 0.10 | 2 |
| 2400.102.02 | 10 | 0.20 | 0.20 | 2 |
| 2400.102.03 | 25 | 0.50 | 0.50 | 2 |
| 2400.102.04 | 50 | 1.00 | 1.00 | 2 |
| 2400.102.05 | 100 | 1.00 | 1.00 | 2 |
| 2400.102.06 | 250 | 2.00 | 2.00 | 1 |
| 2400.102.07 | 500 | 5.00 | 5.00 | 1 |
| 2400.102.08 | 1000 | 10.00 | 10.00 | 1 |
| 2400.102.09 | 2000 | 20.00 | 20.00 | 1 |

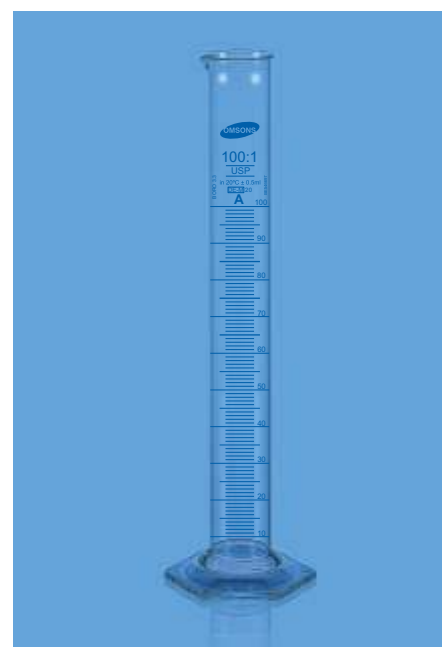


2400.103

Measuring Cylinders, Hexagonal Base, USP, Class 'A'

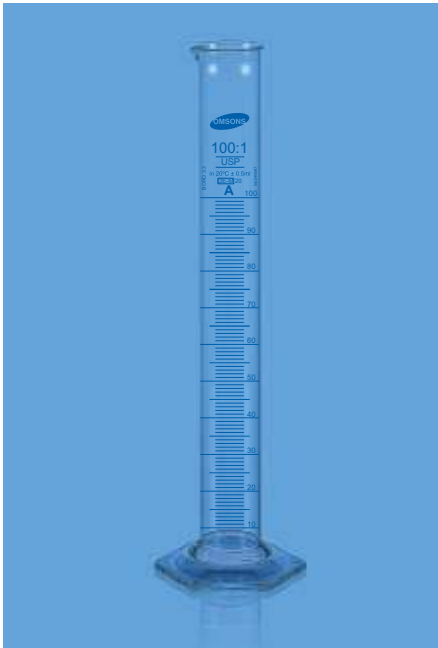
- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.103.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.103.02 | 10 | 0.10 | 0.10 | 1 |
| 2400.103.03 | 25 | 0.20 | 0.15 | 1 |
| 2400.103.04 | 50 | 1.00 | 0.25 | 1 |
| 2400.103.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.103.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.103.07 | 500 | 5.00 | 1.50 | 1 |
| 2400.103.08 | 1000 | 10.00 | 3.00 | 1 |
| 2400.103.09 | 2000 | 20.00 | 6.00 | 1 |





CYLINDERS



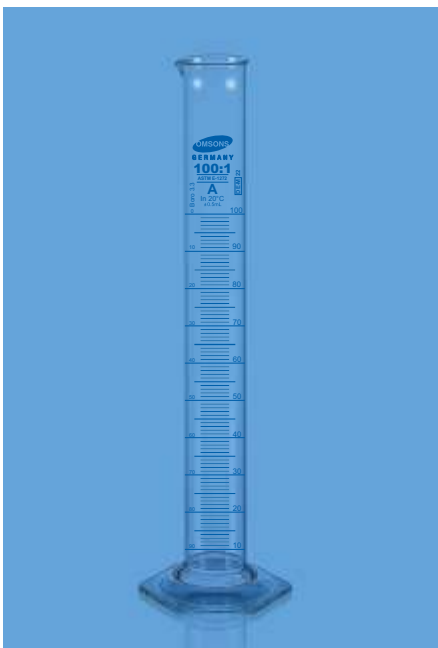
2400.104

Measuring Cylinders, Hexagonal Base, USP, Class 'A' with Batch Certificate



- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.104.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.104.02 | 10 | 0.10 | 0.10 | 1 |
| 2400.104.03 | 25 | 0.20 | 0.15 | 1 |
| 2400.104.04 | 50 | 1.00 | 0.25 | 1 |
| 2400.104.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.104.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.104.07 | 500 | 5.00 | 1.50 | 1 |
| 2400.104.08 | 1000 | 10.00 | 3.00 | 1 |
| 2400.104.09 | 2000 | 20.00 | 6.00 | 1 |



2400.105

Measuring Cylinders, Hexagonal Base, ASTM, Class 'A'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TC (To Contain).
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.105.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.105.02 | 10 | 0.20 | 0.10 | 1 |
| 2400.105.03 | 25 | 0.50 | 0.17 | 1 |
| 2400.105.04 | 50 | 1.00 | 0.25 | 1 |
| 2400.105.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.105.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.105.07 | 500 | 5.00 | 2.00 | 1 |
| 2400.105.08 | 1000 | 10.00 | 3.00 | 1 |
| 2400.105.09 | 2000 | 20.00 | 6.00 | 1 |





2400.106

Measuring Cylinders, Hexagonal Base, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TC (To Contain).
- Class 'A' with Batch Certificate.
- Printed in Blue colour.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.106.01 | 5 | 0.10 | 0.05 | 1 |
| 2400.106.02 | 10 | 0.20 | 0.10 | 1 |
| 2400.106.03 | 25 | 0.50 | 0.17 | 1 |
| 2400.106.04 | 50 | 1.00 | 0.25 | 1 |
| 2400.106.05 | 100 | 1.00 | 0.50 | 1 |
| 2400.106.06 | 250 | 2.00 | 1.00 | 1 |
| 2400.106.07 | 500 | 5.00 | 2.00 | 1 |
| 2400.106.08 | 1000 | 10.00 | 3.00 | 1 |
| 2400.106.09 | 2000 | 20.00 | 6.00 | 1 |



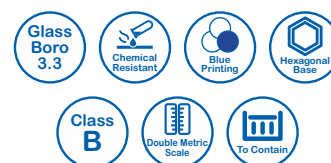
2400.107

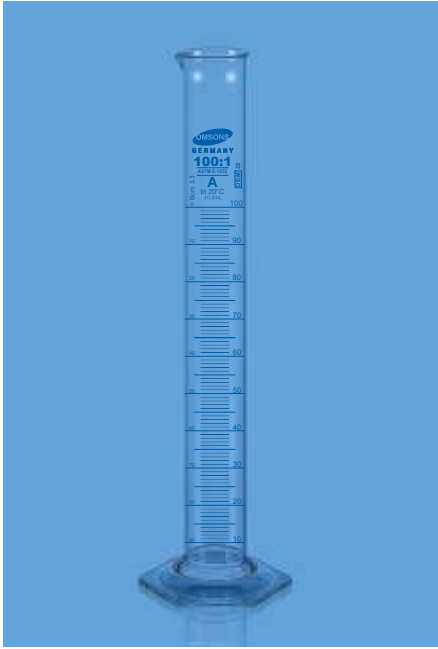
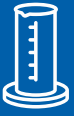
Measuring Cylinders, Hexagonal Base, ASTM, Class 'B'

- Compliance with ASTM E 1272 (USP).
- Accuracy as per Class 'B'.
- With Double Metric Scale, TC (To Contain).
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to1000mL comes along with the Bumper Guard.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2400.107.01 | 5 | 0.10 | 0.10 | 2 |
| 2400.107.02 | 10 | 0.10 | 0.20 | 2 |
| 2400.107.03 | 25 | 0.20 | 0.34 | 2 |
| 2400.107.04 | 50 | 1.00 | 0.50 | 2 |
| 2400.107.05 | 100 | 1.00 | 1.00 | 2 |
| 2400.107.06 | 250 | 2.00 | 2.00 | 1 |
| 2400.107.07 | 500 | 5.00 | 4.00 | 1 |
| 2400.107.08 | 1000 | 10.00 | 6.00 | 1 |
| 2400.107.09 | 2000 | 20.00 | 12.00 | 1 |





2401.100 Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'A'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2401.100.01 | 5 | 0.10 | 0.05 | 1 |
| 2401.100.02 | 10 | 0.10 | 0.10 | 1 |
| 2401.100.03 | 25 | 0.20 | 0.17 | 1 |
| 2401.100.04 | 50 | 1.00 | 0.25 | 1 |
| 2401.100.05 | 100 | 1.00 | 0.50 | 1 |
| 2401.100.06 | 250 | 2.00 | 1.00 | 1 |
| 2401.100.07 | 500 | 5.00 | 2.00 | 1 |
| 2401.100.08 | 1000 | 10.00 | 3.00 | 1 |
| 2401.100.09 | 2000 | 20.00 | 6.00 | 1 |



2401.101 Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'A' with Batch Certificate



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2401.101.01 | 5 | 0.10 | 0.05 | 1 |
| 2401.101.02 | 10 | 0.10 | 0.10 | 1 |
| 2401.101.03 | 25 | 0.20 | 0.17 | 1 |
| 2401.101.04 | 50 | 1.00 | 0.25 | 1 |
| 2401.101.05 | 100 | 1.00 | 0.50 | 1 |
| 2401.101.06 | 250 | 2.00 | 1.00 | 1 |
| 2401.101.07 | 500 | 5.00 | 2.00 | 1 |
| 2401.101.08 | 1000 | 10.00 | 3.00 | 1 |
| 2401.101.09 | 2000 | 20.00 | 6.00 | 1 |



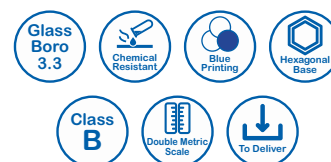
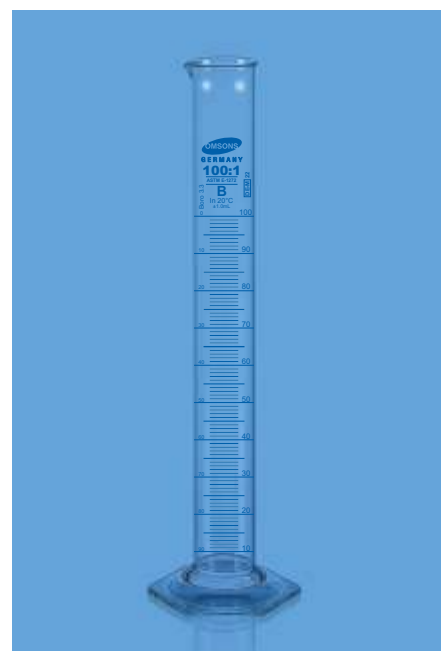
2401.102

Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'B'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2401.102.01 | 5 | 0.10 | 0.10 | 2 |
| 2401.102.02 | 10 | 0.10 | 0.20 | 2 |
| 2401.102.03 | 25 | 0.20 | 0.34 | 2 |
| 2401.102.04 | 50 | 1.00 | 0.50 | 2 |
| 2401.102.05 | 100 | 1.00 | 1.00 | 2 |
| 2401.102.06 | 250 | 2.00 | 2.00 | 1 |
| 2401.102.07 | 500 | 5.00 | 4.00 | 1 |
| 2401.102.08 | 1000 | 10.00 | 6.00 | 1 |
| 2401.102.09 | 2000 | 20.00 | 12.00 | 1 |



2402.100

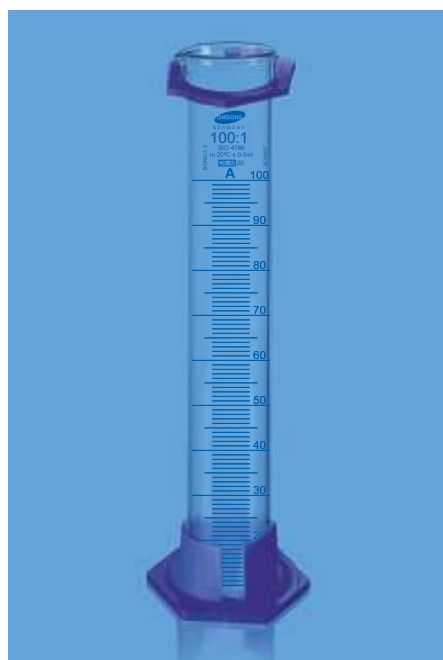
Measuring Cylinders, Detachable Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2402.100.01 | 5 | 0.10 | 0.05 | 1 |
| 2402.100.02 | 10 | 0.20 | 0.10 | 1 |
| 2402.100.03 | 25 | 0.50 | 0.25 | 1 |
| 2402.100.04 | 50 | 1.00 | 0.50 | 1 |
| 2402.100.05 | 100 | 1.00 | 0.50 | 1 |
| 2402.100.06 | 250 | 2.00 | 1.00 | 1 |
| 2402.100.07 | 500 | 5.00 | 2.50 | 1 |
| 2402.100.08 | 1000 | 10.00 | 5.00 | 1 |
| 2402.100.09 | 2000 | 20.00 | 10.00 | 1 |



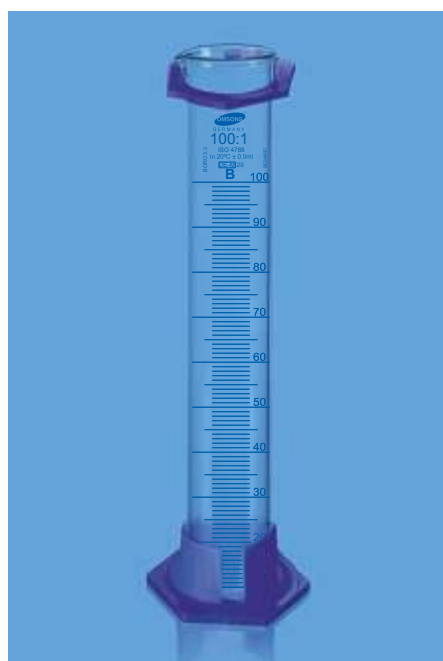


2402.101 Measuring Cylinders, Detachable Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 2402.101.01 | 5 | 0.10 | 0.05 | 1 |
| 2402.101.02 | 10 | 0.20 | 0.10 | 1 |
| 2402.101.03 | 25 | 0.50 | 0.25 | 1 |
| 2402.101.04 | 50 | 1.00 | 0.50 | 1 |
| 2402.101.05 | 100 | 1.00 | 0.50 | 1 |
| 2402.101.06 | 250 | 2.00 | 1.00 | 1 |
| 2402.101.07 | 500 | 5.00 | 2.50 | 1 |
| 2402.101.08 | 1000 | 10.00 | 5.00 | 1 |
| 2402.101.09 | 2000 | 20.00 | 10.00 | 1 |



2402.102 Measuring Cylinders, Detachable Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 2402.102.01 | 5 | 0.10 | 0.10 | 2 |
| 2402.102.02 | 10 | 0.20 | 0.20 | 2 |
| 2402.102.03 | 25 | 0.50 | 0.50 | 2 |
| 2402.102.04 | 50 | 1.00 | 1.00 | 2 |
| 2402.102.05 | 100 | 1.00 | 1.00 | 2 |
| 2402.102.06 | 250 | 2.00 | 2.00 | 1 |
| 2402.102.07 | 500 | 5.00 | 5.00 | 1 |
| 2402.102.08 | 1000 | 10.00 | 10.00 | 1 |
| 2402.102.09 | 2000 | 20.00 | 20.00 | 1 |



2403.100

Mixing Cylinders, Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------|--------------|---------|
| 2403.100.01 | 5 | 0.10 | 0.05 | 10/19 | 1 |
| 2403.100.02 | 10 | 0.20 | 0.10 | 10/19 | 1 |
| 2403.100.03 | 25 | 0.50 | 0.25 | 14/23 | 1 |
| 2403.100.04 | 50 | 1.00 | 0.50 | 14/23 | 1 |
| 2403.100.05 | 100 | 1.00 | 0.50 | 19/26 | 1 |
| 2403.100.06 | 250 | 2.00 | 1.00 | 24/29 | 1 |
| 2403.100.07 | 500 | 5.00 | 2.50 | 24/29 | 1 |
| 2403.100.08 | 1000 | 10.00 | 5.00 | 34/35 | 1 |
| 2403.100.09 | 2000 | 20.00 | 10.00 | 34/35 | 1 |



2403.101

Mixing Cylinders, Hexagonal Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------|--------------|---------|
| 2403.101.01 | 5 | 0.10 | 0.05 | 10/19 | 1 |
| 2403.101.02 | 10 | 0.20 | 0.10 | 10/19 | 1 |
| 2403.101.03 | 25 | 0.50 | 0.25 | 14/23 | 1 |
| 2403.101.04 | 50 | 1.00 | 0.50 | 14/23 | 1 |
| 2403.101.05 | 100 | 1.00 | 0.50 | 19/26 | 1 |
| 2403.101.06 | 250 | 2.00 | 1.00 | 24/29 | 1 |
| 2403.101.07 | 500 | 5.00 | 2.50 | 24/29 | 1 |
| 2403.101.08 | 1000 | 10.00 | 5.00 | 34/35 | 1 |
| 2403.101.09 | 2000 | 20.00 | 10.00 | 34/35 | 1 |





2403.102

Mixing Cylinders, Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------------|--------------|---------|
| 2403.102.01 | 5 | 0.10 | 0.10 | 10/19 | 2 |
| 2403.102.02 | 10 | 0.20 | 0.20 | 10/19 | 2 |
| 2403.102.03 | 25 | 0.50 | 0.50 | 14/23 | 2 |
| 2403.102.04 | 50 | 1.00 | 1.00 | 14/23 | 2 |
| 2403.102.05 | 100 | 1.00 | 1.00 | 19/26 | 2 |
| 2403.102.06 | 250 | 2.00 | 2.00 | 24/29 | 2 |
| 2403.102.07 | 500 | 5.00 | 5.00 | 24/29 | 1 |
| 2403.102.08 | 1000 | 10.00 | 10.00 | 34/35 | 1 |
| 2403.102.09 | 2000 | 20.00 | 20.00 | 34/35 | 1 |



2404.100

Measuring Cylinders, Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 2404.100.01 | 5 | 0.10 | 0.05 | 1 |
| 2404.100.02 | 10 | 0.20 | 0.10 | 1 |
| 2404.100.03 | 25 | 0.50 | 0.25 | 1 |
| 2404.100.04 | 50 | 1.00 | 0.50 | 1 |
| 2404.100.05 | 100 | 1.00 | 0.50 | 1 |
| 2404.100.06 | 150 | 1.00 | 0.50 | 1 |
| 2404.100.07 | 250 | 2.00 | 1.00 | 1 |
| 2404.100.08 | 500 | 5.00 | 2.50 | 1 |
| 2404.100.09 | 1000 | 10.00 | 5.00 | 1 |
| 2404.100.10 | 2000 | 20.00 | 10.00 | 1 |





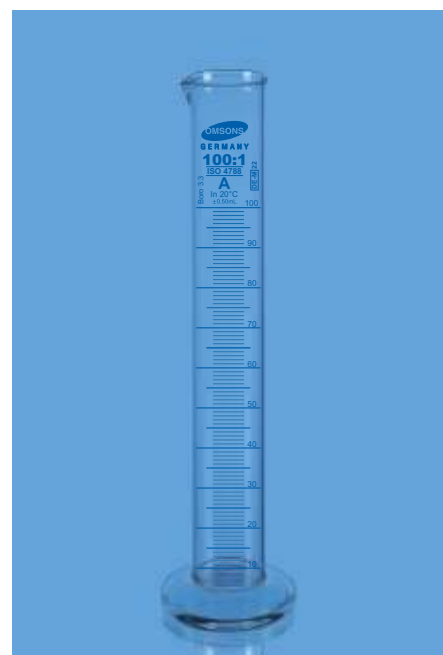
2404.101

Measuring Cylinders, Round Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2404.101.01 | 5 | 0.10 | 0.05 | 1 |
| 2404.101.02 | 10 | 0.20 | 0.10 | 1 |
| 2404.101.03 | 25 | 0.50 | 0.25 | 1 |
| 2404.101.04 | 50 | 1.00 | 0.50 | 1 |
| 2404.101.05 | 100 | 1.00 | 0.50 | 1 |
| 2404.101.06 | 150 | 1.00 | 0.50 | 1 |
| 2404.101.07 | 250 | 2.00 | 1.00 | 1 |
| 2404.101.08 | 500 | 5.00 | 2.50 | 1 |
| 2404.101.09 | 1000 | 10.00 | 5.00 | 1 |
| 2404.101.10 | 2000 | 20.00 | 10.00 | 1 |

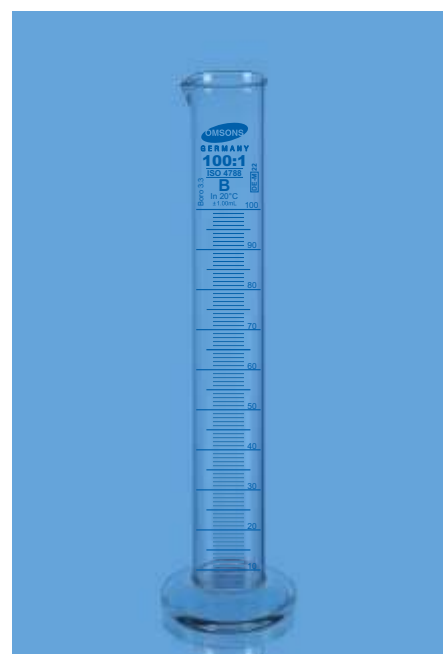


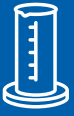
2404.102

Measuring Cylinders, Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2404.102.01 | 5 | 0.10 | 0.10 | 2 |
| 2404.102.02 | 10 | 0.20 | 0.20 | 2 |
| 2404.102.03 | 25 | 0.50 | 0.50 | 2 |
| 2404.102.04 | 50 | 1.00 | 1.00 | 2 |
| 2404.102.05 | 100 | 1.00 | 1.00 | 2 |
| 2404.102.06 | 250 | 2.00 | 2.00 | 2 |
| 2404.102.07 | 500 | 5.00 | 5.00 | 1 |
| 2404.102.08 | 1000 | 10.00 | 10.00 | 1 |
| 2404.102.09 | 2000 | 20.00 | 20.00 | 1 |





2405.100 Mixing Cylinders, Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With Individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------------|--------------|---------|
| 2405.100.01 | 5 | 0.10 | 0.05 | 10/19 | 1 |
| 2405.100.02 | 10 | 0.20 | 0.10 | 10/19 | 1 |
| 2405.100.03 | 25 | 0.50 | 0.25 | 14/23 | 1 |
| 2405.100.04 | 50 | 1.00 | 0.50 | 14/23 | 1 |
| 2405.100.05 | 100 | 1.00 | 0.50 | 19/26 | 1 |
| 2405.100.06 | 150 | 1.00 | 0.50 | 19/26 | 1 |
| 2405.100.07 | 250 | 2.00 | 1.00 | 24/29 | 1 |
| 2405.100.08 | 500 | 5.00 | 2.50 | 24/29 | 1 |
| 2405.100.09 | 1000 | 10.00 | 5.00 | 34/35 | 1 |
| 2405.100.10 | 2000 | 20.00 | 10.00 | 34/35 | 1 |



2405.101 Mixing Cylinders, Round Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------------|--------------|---------|
| 2405.101.01 | 5 | 0.10 | 0.05 | 10/19 | 1 |
| 2405.101.02 | 10 | 0.20 | 0.10 | 10/19 | 1 |
| 2405.101.03 | 25 | 0.50 | 0.25 | 14/23 | 1 |
| 2405.101.04 | 50 | 1.00 | 0.50 | 14/23 | 1 |
| 2405.101.05 | 100 | 1.00 | 0.50 | 19/26 | 1 |
| 2405.101.06 | 150 | 1.00 | 0.50 | 19/26 | 1 |
| 2405.101.07 | 250 | 2.00 | 1.00 | 24/29 | 1 |
| 2405.101.08 | 500 | 5.00 | 2.50 | 24/29 | 1 |
| 2405.101.09 | 1000 | 10.00 | 5.00 | 34/35 | 1 |
| 2405.101.10 | 2000 | 20.00 | 10.00 | 34/35 | 1 |





2405.102

Mixing Cylinders, Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Stopper Size | Pack of |
|-------------|---------------|-----------------|-----------------|--------------|---------|
| 2405.102.01 | 5 | 0.10 | 0.10 | 10/19 | 2 |
| 2405.102.02 | 10 | 0.20 | 0.20 | 10/19 | 2 |
| 2405.102.03 | 25 | 0.50 | 0.50 | 14/23 | 2 |
| 2405.102.04 | 50 | 1.00 | 1.00 | 14/23 | 2 |
| 2405.102.05 | 100 | 1.00 | 1.00 | 19/26 | 2 |
| 2405.102.06 | 250 | 2.00 | 2.00 | 24/29 | 1 |
| 2405.102.07 | 500 | 5.00 | 5.00 | 24/29 | 1 |
| 2405.102.08 | 1000 | 10.00 | 10.00 | 34/35 | 1 |
| 2405.102.09 | 2000 | 20.00 | 20.00 | 34/35 | 1 |



2406.100

Hydrometer Jars, Round Base, without Calibration Mark

- Without calibration mark.
- Without Spout.

| Cat. No. | Cylinder Capacity (mL) | Pack of |
|-------------|------------------------|---------|
| 2406.100.01 | 250 | 2 |
| 2406.100.02 | 500 | 1 |
| 2406.100.03 | 1000 | 1 |



2407.100

Hydrometer Jars, Round Base, with Calibration Mark

- With calibration mark.
- Printed with Capacity.
- Without Spout.

| Cat. No. | Cylinder Capacity (mL) | O.D. × Height (mm) | Pack of |
|-------------|------------------------|--------------------|---------|
| 2407.100.01 | 500 | 55 × 325 | 1 |
| 2407.100.02 | 600 | 55 × 410 | 1 |
| 2407.100.03 | 1000 | 68 × 460 | 1 |
| 2407.100.04 | 1200 | 68 × 475 | 1 |





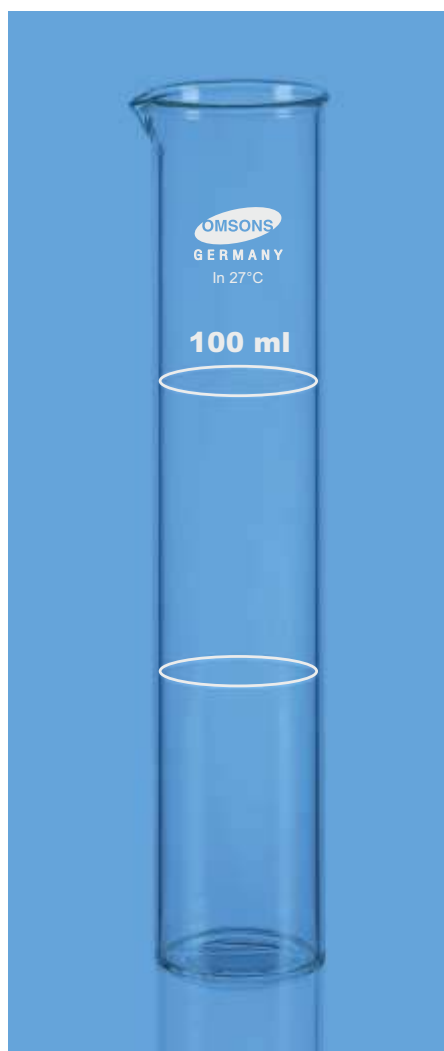
CYLINDERS



2408.100 Rain Measuring Cylinders, with Graduated Metric Scale & Round Base, Class 'B'

- Complies with IS 4849-1992.
- Accuracy as per Class 'B'.
- Manufactured with chemically resistance Boro 3.3 Glass.
- Printed in White.
- The Cylinders are graduated to indicate rainfall in mm when used with appropriate Rain Collector.

| Cat. No. | Size (mm) | Used for Collector Area (cm ²) | Graduation Interval (mm) | Tolerance (±mm) | Pack of |
|-------------|-----------|--|--------------------------|-----------------|---------|
| 2408.100.01 | 20 | 200 | 0.2 | 0.05 | 2 |



2409.100 Nessler Cylinders, Class 'A'

- For colour comparison.
- With individual Class 'A' Certificate.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2409.100.01 | 50 | 25 & 50 | 0.40 | 10 |
| 2409.100.02 | 100 | 50 & 100 | 0.80 | 10 |

2409.101 Nessler Cylinders, Class 'A' with Batch Certificate



- For colour comparison.
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2409.101.01 | 50 | 25 & 50 | 0.40 | 10 |
| 2409.101.02 | 100 | 50 & 100 | 0.80 | 10 |

2409.102 Nessler Cylinders, Class 'B'



- For colour comparison.
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 2409.102.01 | 50 | 25 & 50 | 0.80 | 10 |
| 2409.102.02 | 100 | 50 & 100 | 1.60 | 10 |





2410.100

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A'

- With Individual Class 'A' Certificate.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 2410.100.01 | 100 | 0.2 & 0.4 | 2 |

2410.101

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A' with Batch Certificate

- Class 'A' with Batch Certificate.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 2410.101.01 | 100 | 0.2 & 0.4 | 2 |

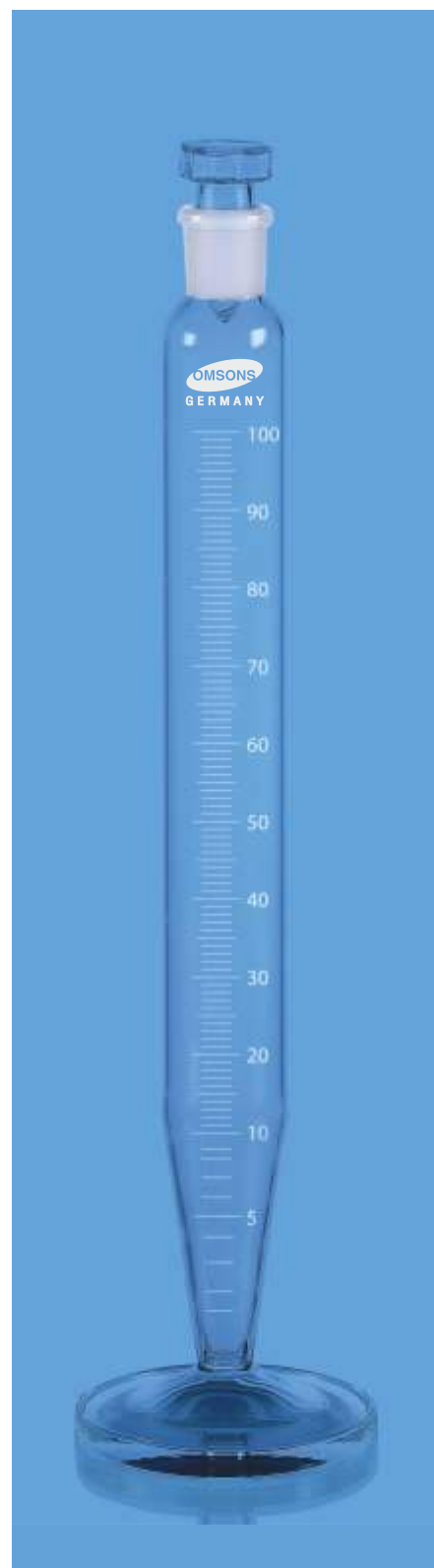
2410.102

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'B'

- Accuracy as per Class 'B'.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 2410.102.01 | 100 | 0.4 & 0.8 | 2 |





CYLINDERS



2411.100 Conical Cylinders

- Manufactured with chemically resistant Boro 3.3 Glass.

| Cat. No. | Rider/Ring Size | Pack of |
|-------------|-----------------|---------|
| 2405.100.01 | 100 | 2 |
| 2405.100.02 | 250 | 1 |
| 2405.100.03 | 500 | 1 |
| 2405.100.04 | 1000 | 1 |
| 2405.100.05 | 2000 | 1 |



6072.100 Safety Rings (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

| Cat. No. | Rider/Ring Size | Pack of |
|-------------|-----------------|---------|
| 6072.100.01 | 10 | 10 |
| 6072.100.02 | 25 | 10 |
| 6072.100.03 | 50 | 10 |
| 6072.100.04 | 100 | 10 |
| 6072.100.05 | 250 | 10 |
| 6072.100.06 | 500 | 10 |
| 6072.100.07 | 1000 | 5 |
| 6072.100.08 | 2000 | 5 |



6078.100 Brushes, for Cylinders

- Made of Nylon Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|----------------|----------|---------|
| 6078.100.01 | Cylinder Brush | Nylon | 10 |

DESICCATORS





DESICCATORS



2600.100

Plain Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate.

| Cat. No. | Ground Flange I.D. (approx. mm) | Pack of |
|-------------|---------------------------------|---------|
| 2600.100.01 | 150 | 1 |
| 2600.100.02 | 210 | 1 |
| 2600.100.03 | 240 | 1 |
| 2600.100.04 | 300 | 1 |
| 2600.100.05 | 100 | 1 |



2601.100

Vacuum Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate and Glass Sleeve.

| Cat. No. | Ground Flange I.D. (approx. mm) | Pack of |
|-------------|---------------------------------|---------|
| 2601.100.01 | 150 | 1 |
| 2601.100.02 | 210 | 1 |
| 2601.100.03 | 240 | 1 |
| 2601.100.04 | 300 | 1 |



6028.100

Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

| Cat. No. | Type | Size (mm) | Flange (mm) | I.D. (mm) | Pack of |
|-------------|-------|-----------|-------------|-----------|---------|
| 6028.100.01 | Plain | 200 | 232 | 199 | 1 |
| 6028.100.02 | Plain | 250 | 276 | 240 | 1 |
| 6028.100.03 | Plain | 150 | 171 | 150 | 1 |
| 6028.100.04 | Plain | 300 | 340 | 300 | 1 |



6029.100

Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable Vacuum Desiccators can hold vacuum up to 740mm of Hg for 24 hours with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE Plug.

| Cat. No. | Type | Size (mm) | Flange (mm) | I.D. (mm) | Pack of |
|-------------|-----------|-----------|-------------|-----------|---------|
| 6029.100.01 | Plain | 200 | 232 | 199 | 1 |
| 6029.100.02 | Plain | 250 | 276 | 240 | 1 |
| 6029.100.03 | Plain | 150 | 171 | 150 | 1 |
| 6029.100.04 | Plain | 300 | 340 | 300 | 1 |
| 6029.100.05 | All Clear | 150 | 171 | 150 | 1 |
| 6029.100.06 | All Clear | 200 | 232 | 199 | 1 |
| 6029.100.07 | All Clear | 250 | 276 | 240 | 1 |
| 6029.100.08 | All Clear | 300 | 340 | 300 | 1 |



2602.100

Rectangular Jars

- Museum Neutral Glass with Cover.

| Cat. No. | Size (mm) | Flange (mm) | Pack of |
|-------------|-----------|-------------|---------|
| 2602.100.01 | 140 | 215 | 100 |
| 2602.100.02 | 210 | 170 | 130 |
| 2602.100.03 | 225 | 225 | 125 |
| 2602.100.04 | 250 | 250 | 150 |
| 2602.100.05 | 220 | 140 | 140 |



DISHES





2800.100

Dishes, Evaporating, Flat Bottom, with Pour Out

- Very high chemical resistance.
- High resistance to thermal shocks.
- Manufactured from Boro 3.3 Glass.
- Curved sides with Spout.

| Cat. No. | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|-------------|---------|
| 2800.100.01 | 80 | 45 | 10 |
| 2800.100.02 | 105 | 55 | 10 |
| 2800.100.03 | 150 | 80 | 10 |
| 2800.100.04 | 200 | 100 | 10 |



2801.100

Dishes, Crystallizing, without Spout, Procelain

- Made of Porcelain.
- Goes upto 1000°C.

| Cat. No. | Capacity (mL) | Dia × Height (mm) | Pack of |
|-------------|---------------|-------------------|---------|
| 2801.100.01 | 35 | 60 × 24 | 6 |
| 2801.100.02 | 70 | 75 × 30 | 6 |
| 2801.100.03 | 80 | 80 × 30 | 6 |
| 2801.100.04 | 120 | 94 × 42 | 6 |
| 2801.100.05 | 150 | 100 × 42 | 6 |
| 2801.100.06 | 250 | 115 × 45 | 4 |
| 2801.100.07 | 385 | 145 × 48 | 4 |
| 2801.100.08 | 525 | 162 × 51 | 2 |
| 2801.100.09 | 765 | 185 × 54 | 2 |
| 2801.100.10 | 1285 | 215 × 75 | 2 |
| 2801.100.11 | 2100 | 265 × 80 | 1 |
| 2801.100.12 | 3250 | 305 × 95 | 1 |





2802.100

Dishes, Crystallizing, without Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

| Cat. No. | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|-------------|---------|
| 2802.100.01 | 70 | 40 | 10 |
| 2802.100.02 | 80 | 45 | 10 |
| 2802.100.03 | 100 | 50 | 10 |
| 2802.100.04 | 150 | 75 | 1 |
| 2802.100.05 | 190 | 100 | 1 |



2803.100

Dishes, Crystallizing, with Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

| Cat. No. | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|-------------|---------|
| 2803.100.01 | 70 | 40 | 10 |
| 2803.100.02 | 80 | 45 | 10 |
| 2803.100.03 | 100 | 50 | 10 |
| 2803.100.04 | 150 | 75 | 1 |
| 2803.100.05 | 190 | 100 | 1 |



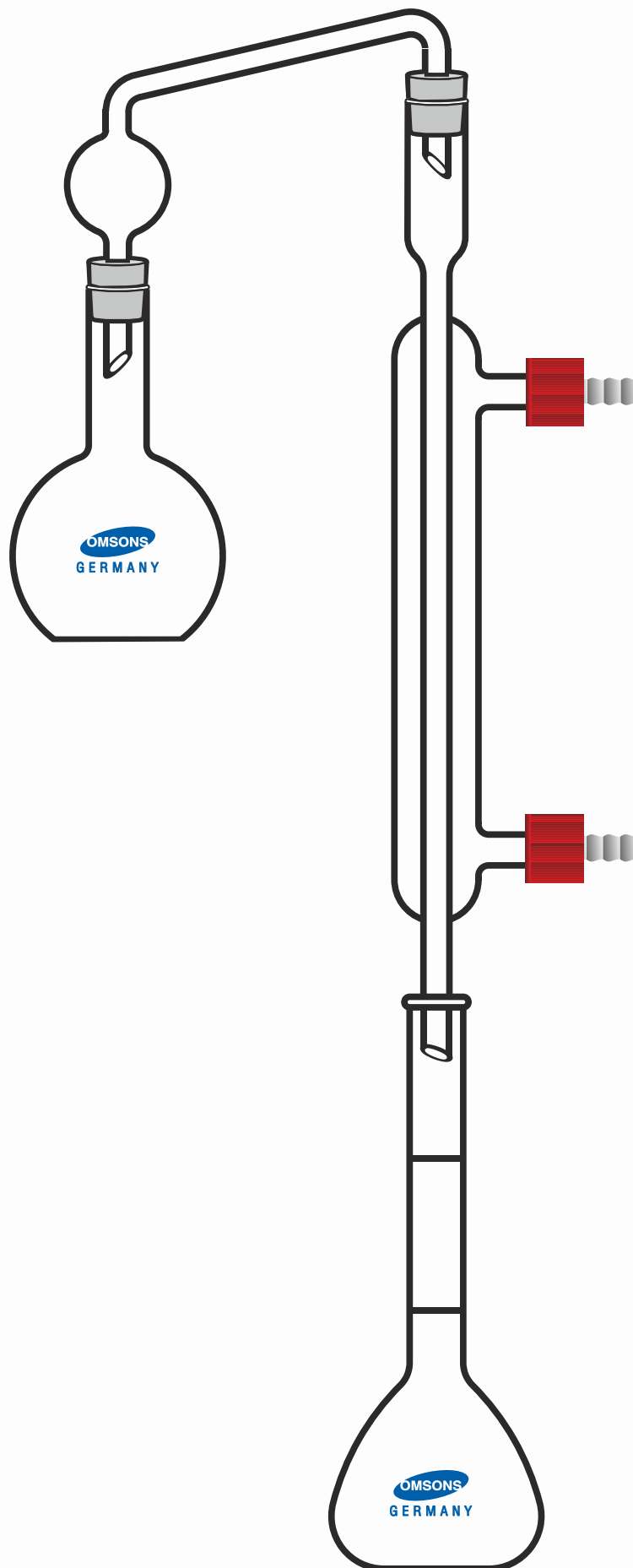


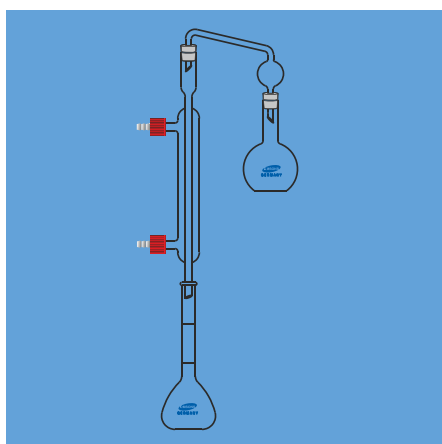
2804.100 Petri-Dishes

- Made of 3.3 low expansion Borosilicate Glass.
- These dishes are clear and can withstand repeated sterilization cycles (wet or dry).
- Beaded edges impart greater mechanical strength.
- Ideal culture vessel for microbiology and plant tissue culture applications.

| Cat. No. | Diameter (mm) | Height (mm) | Pack of |
|-------------|---------------|-------------|---------|
| 2804.100.01 | 50 | 17 | 10 |
| 2804.100.02 | 62 | 17 | 10 |
| 2804.100.03 | 80 | 17 | 10 |
| 2804.100.04 | 100 | 17 | 10 |
| 2804.100.05 | 150 | 20 | 10 |
| 2804.100.06 | 200 | 20 | 10 |
| 2804.100.07 | 90 | 17 | 10 |

DISTILLATION



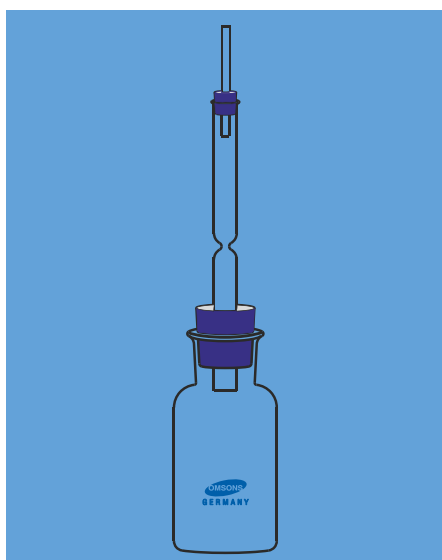


3000.100 R.M. Value Apparatus

- Ideal for use in dairy industries.
- Facilitates the determination of butter fat, and the analysis of oil, fat & waxes.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3000.100.01 | 300 | 1 |

Spare parts available upon request.

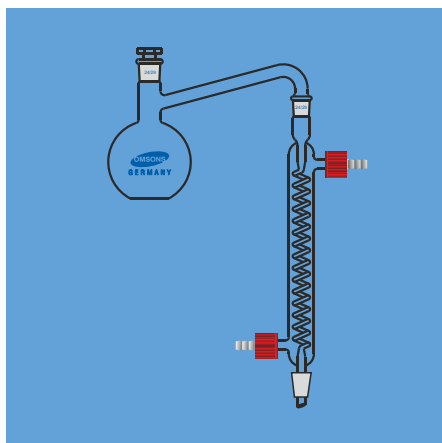


3001.100 Arsenic Apparatus



- Gutzeit modified form according to I.S. Specifications.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3001.100.01 | 125 | 1 |



3002.100 Distilling Apparatus (Phenol Distillation), with Graham Condenser, Interchangeable Joints & Stopper

- Made from heat resistant low expansion 3.3 Borosilicate Glass.
- Interchangeable Joints & Stopper.
- Flat Bottom Distillation Flask (500mL) with Joints (24/29, 19/26).
- With Coil Condenser (200mm) 19/26.

| Cat. No. | Capacity (mL) | Condenser Jacket (mm) | Interchangeable Joint Size | Pack of |
|-------------|---------------|-----------------------|----------------------------|---------|
| 3002.100.01 | 500 | 200 | 19/26 | 1 |

Spare parts available upon request.



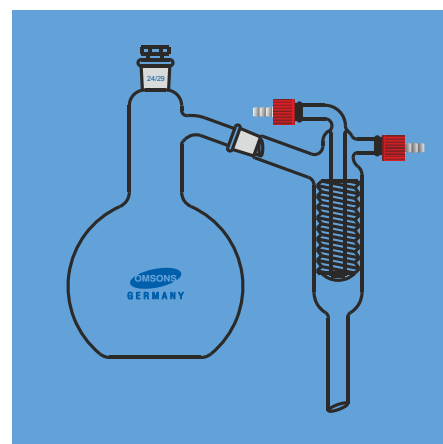
3003.100

Distilling Apparatus, with Friedrich Condenser, Interchangeable Joints & Stopper

- Ideal for batch production of high purity distilled water.
- With Friedrich Spiral Condenser for higher distillation rates.
- General purpose Batch Distillation Assembly equipped with an Interchangeable Stopped neck that facilitates addition.
- The Flask has a flat base with a Delivery Tube on the side.

| Cat. No. | Capacity (mL) | Interchangeable Joint Size | Pack of |
|-------------|---------------|----------------------------|---------|
| 3003.100.01 | 2000 | 24/29 | 1 |

Spare parts available upon request.



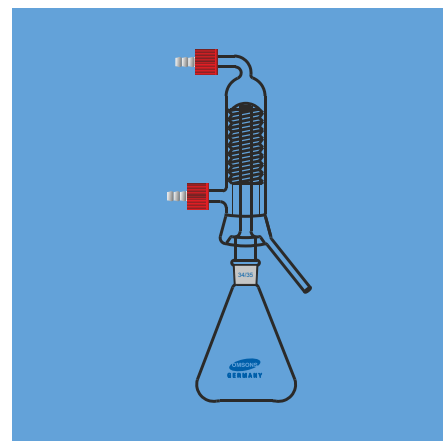
3004.100

Distilling Apparatus with, Friedrich Condenser & Interchangeable Joints

- A compact distillation assembly with specially designed Friedrich Condensers.
- This Condenser is designed with Vapour Tubing Rising.
- A 1000mL Erlenmeyer Flask is provided with an interchangeable 34/35 joint.

| Cat. No. | Capacity (mL) | Interchangeable Joint Size | Pack of |
|-------------|---------------|----------------------------|---------|
| 3004.100.01 | 1000 | 34/35 | 1 |

Spare parts available upon request.



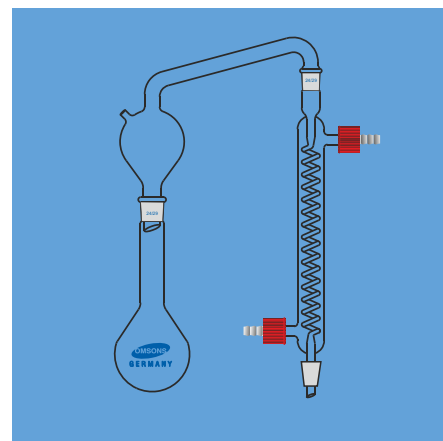
3005.100

Distilling Apparatus (Ammonia), with Graham Condenser

- Made from heat resistant, low expansion Boro Glass 3.3.
- With Interchangeable Joints.
- With Splash Head bearing Joints (24/29, 19/26).
- With Kjeldahl Flask (500mL) bearing Joint (24/29).
- With Coil Condenser (200mm) bearing Joint (19/26).

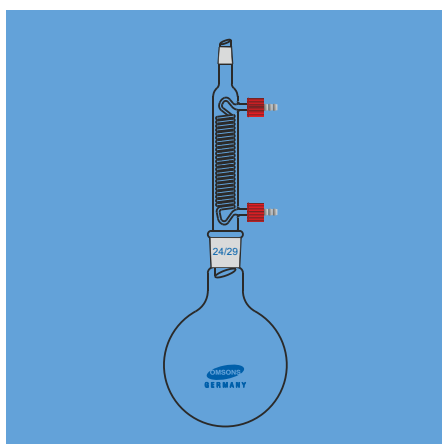
| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3005.100.01 | 500 | 1 |

Spare parts available upon request.





DISTILLATION



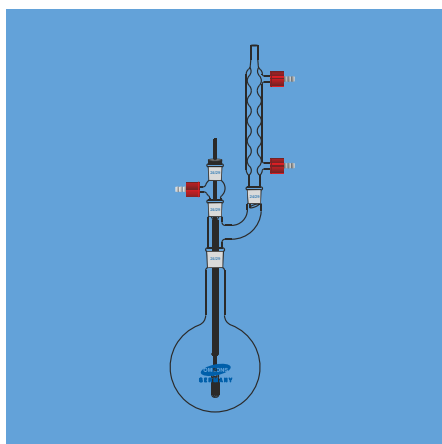
3006.100 Reflux Assembly



- Includes Round Bottom Flask.
- Includes Reversible Coil Condenser (200mm).
- Includes Flask with Socket (24/29).

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3006.100.01 | 1000 | 1 |

Spare parts available upon request.



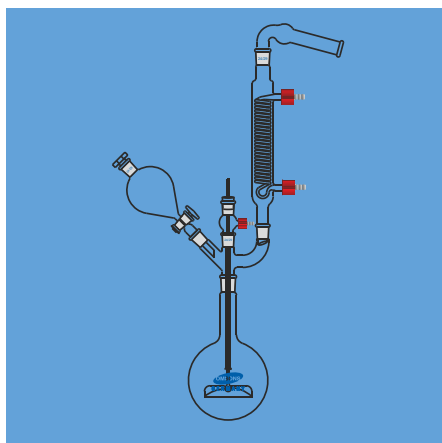
3007.100 Reflux Assembly, with Multiple Adapter



- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Link Stirrer (450mm).
- Includes Vertical Allihn Condenser (300mm).
- All Joints are 24/29.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3007.100.01 | 500 | 1 |

Spare parts available upon request.



3008.100 Reflux Assembly, with Stirrer



- Includes Round Bottom Flask (1000mL).
- Includes multiple Adapters with three Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Collapsible Paddle Stirrer (450mm).
- Includes Coil Condenser (150mm).
- Drying Tube, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3008.100.01 | 1000 | 1 |

Spare parts available upon request.





3009.100

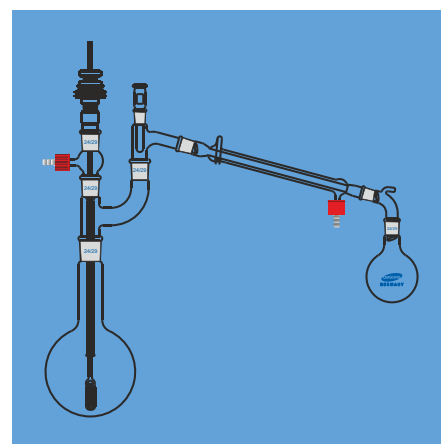
Reaction Assembly, with Multiple Adapter

NEW ARRIVAL

- Includes Round Bottom Flask (500mL).
- Includes multiple Adapters with two Necks.
- Includes Stirrer Gland with Pulley, Link Stirrer (450 mm), Still Head & Thermometer Pocket.
- Includes Liebig Condenser (400 mm).
- Includes Receiver Adapter Bend with Round Bottom Flask (100 mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3009.100.01 | 500 | 1 |

Spare parts available upon request.



3010.100

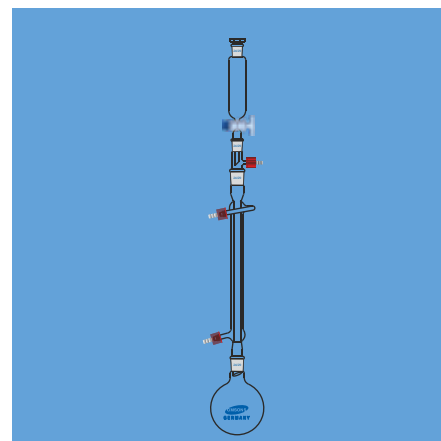
Reaction Assembly, with T Connection Adapter

NEW ARRIVAL

- Includes Round Bottom Flask (500mL).
- Includes Liebig Condenser (400mm).
- Includes T Connection Adapter, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3010.100.01 | 500 | 1 |

Spare parts available upon request.



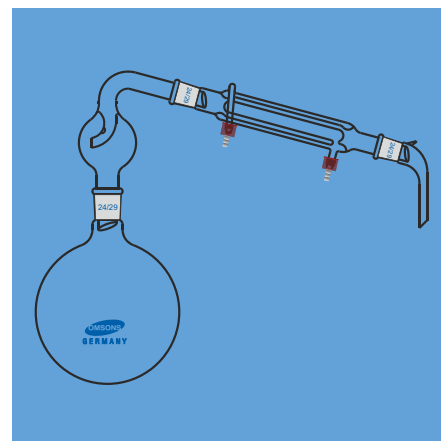
3011.100

Distillation Assembly

- Includes Round Bottom Flask, Splash Head, Double Surface Condenser & Receiver Adapter.
- All Joints are 24/29.

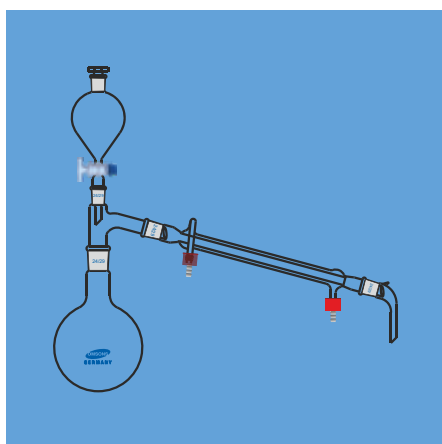
| Cat. No. | Condenser Effective Length (mm) | Flask Capacity (mL) | Pack of |
|-------------|---------------------------------|---------------------|---------|
| 3011.100.01 | 200 | 2000 | 1 |
| 3011.100.02 | 300 | 3000 | 1 |
| 3011.100.03 | 400 | 5000 | 1 |
| 3011.100.04 | 600 | 10000 | 1 |

Spare parts available upon request.





DISTILLATION

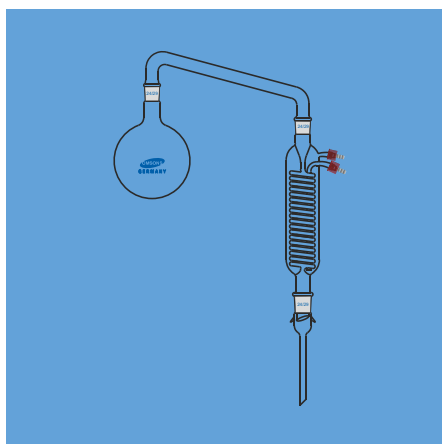


3012.100 Distillation Apparatus

- Includes Round Bottom Flask.
- Includes Liebig Condenser (400mm).
- Includes Receiver Adapter, Separating Funnel (100mL) & Stopper.
- All Joints are 24/29.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3012.100.01 | 500 | 1 |

Spare parts available upon request.

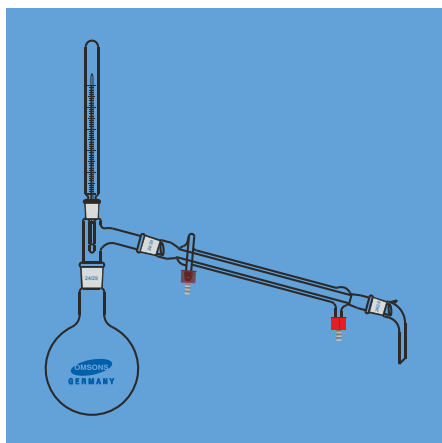


3013.100 Alcohol Distillation Unit

- Ideal for distilling Alcohol in the Laboratory to produce the purest grade.
- Thorpe's Revenue is used for purification of Ethyl Alcohol. It is popularly used in pharmaceutical industries.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3013.100.01 | 1000 | 1 |

Spare parts available upon request.



3014.100 Preparation Assembly

- Includes Round Bottom Flask, Still Head, Thermometer, Liebig Condenser & Receiver Adapter.
- Comes with standard Joints.

| Cat. No. | Condenser Effective Length (mm) | Flask Capacity (mL) | Pack of |
|-------------|---------------------------------|---------------------|---------|
| 3014.100.01 | 300 | 500 | 1 |
| 3014.100.02 | 350 | 1000 | 1 |
| 3014.100.03 | 400 | 2000 | 1 |

Spare parts available upon request.





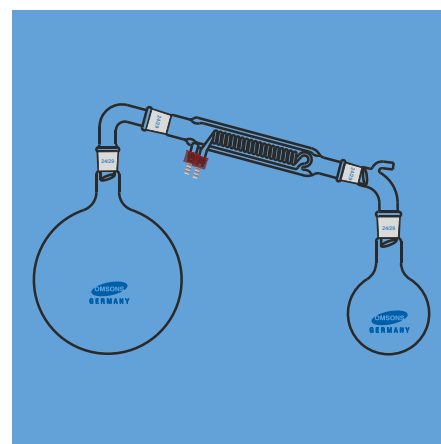
3015.100

Vacuum Distillation

- Includes Round Bottom Flask with Recovery Bend.
- Includes Jacketed Coil Condenser (150mm).
- Includes Receiver Adapter Bend with Vent & Round Bottom Flask (250mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3015.100.01 | 1000 | 1 |

Spare parts available upon request.



3016.100

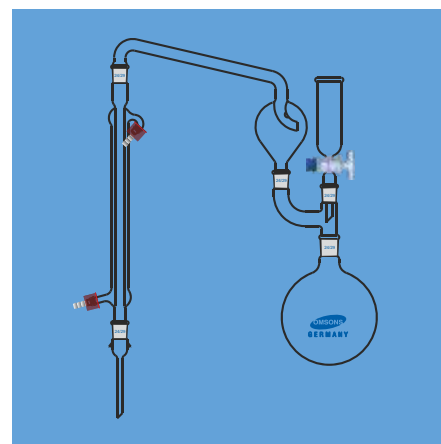
Kjeldahl Distillation Assembly, with Round Bottom Flask



- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Splash Head Vertical.
- Includes Liebig Condenser.
- Includes Receiver Adapter & Dropping Funnel (100mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3016.100.01 | 1000 | 1 |

Spare parts available upon request.



3017.100

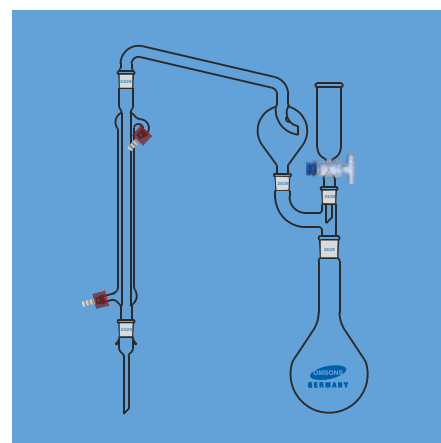
Kjeldahl Distillation Assembly, with Kjeldahl Flask

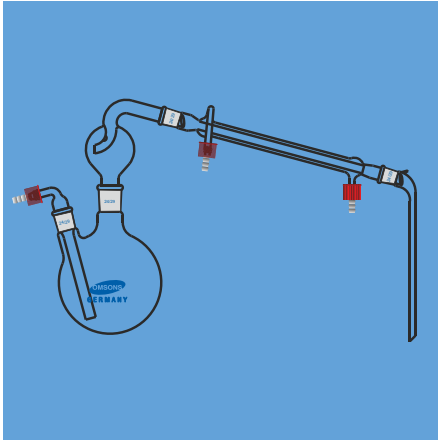


- Includes Kjeldahl Flask.
- Includes multiple Adapters with two Necks & Splash Head Vertical.
- Includes Liebig Condenser Receiver Adapter, Dropping Funnel (100mL) & Receiving Flask (250mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3017.100.01 | 500 | 1 |

Spare parts available upon request.



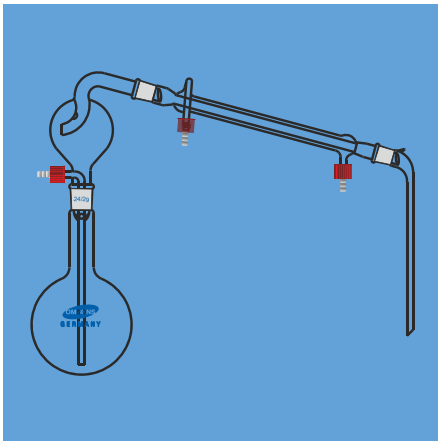


3018.100 Steam Distillation Assembly, with Double Neck Round Bottom Flask

- Includes Round Bottom Flask with two Necks.
- Includes Splash Head Vertical.
- Includes Liebig Condenser (200mm), Receiver Adapter & Air Leak Tube.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3018.100.01 | 500 | 1 |

Spare parts available upon request.

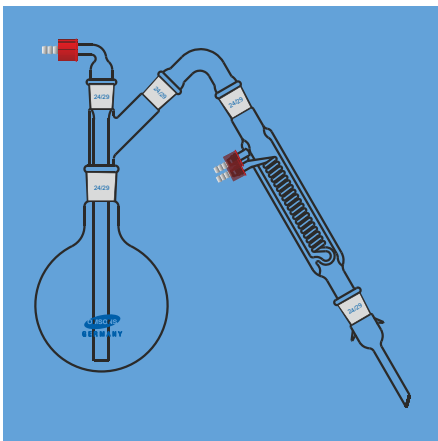


3019.100 Steam Distillation Assembly, with Round Bottom Flask

- Includes Round Bottom Flask.
- Includes Steam Distillation Head.
- Includes Liebig Condenser (400mm) & Receiver Adapter.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3019.100.01 | 500 | 1 |

Spare parts available upon request.



3020.100 Steam Distillation Assembly, with Multiple Adapter



- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Sloping Recovery Bend.
- Includes Jacketed Coil Condenser & Receiver Adapter.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3020.100.01 | 1000 | 1 |

Spare parts available upon request.



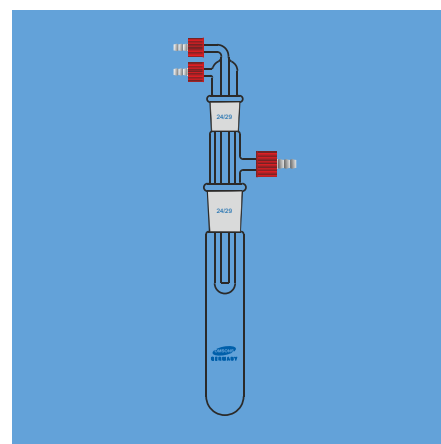
3021.100

Vacuum Sublimation Assembly

- Includes Test Tube.
- Includes Adapter with T Connection.
- Includes Immersion Condenser.
- Comes with standard Joints.



| Cat. No. | Pack of |
|-------------|---------|
| 3021.100.01 | 1 |



3022.100

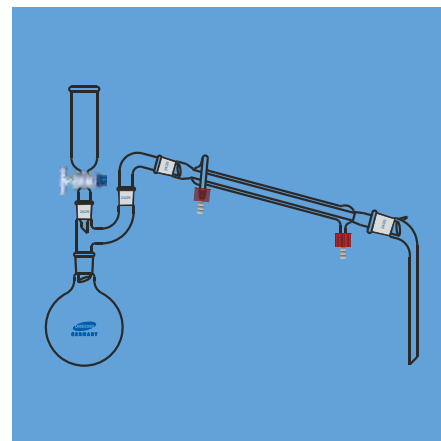
Recovery Assembly, with Dropping Funnel

- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Receiver Adapter.
- Includes Recovery Condenser (400mm) & Dropping Funnel (100mL).
- Comes with standard Joints.



| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3022.100.01 | 250 | 1 |

Spare parts available upon request.



3023.100

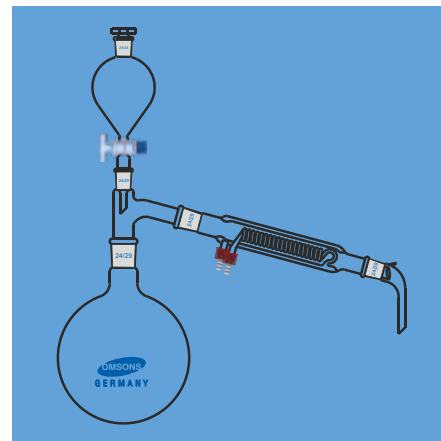
Recovery Assembly, with Separating Funnel

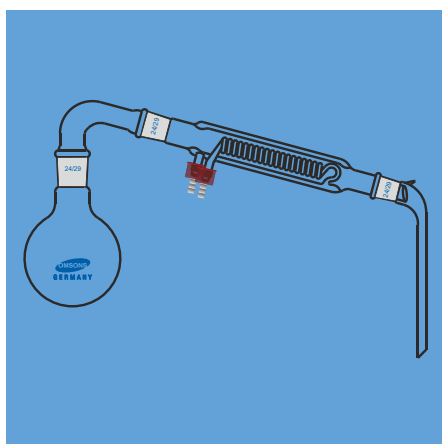
- Includes Round Bottom Flask.
- Includes Still Head, Receiver Adapter, Separating Funnel (100mL) & Stopper.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.



| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3023.100.01 | 2000 | 1 |

Spare parts available upon request.





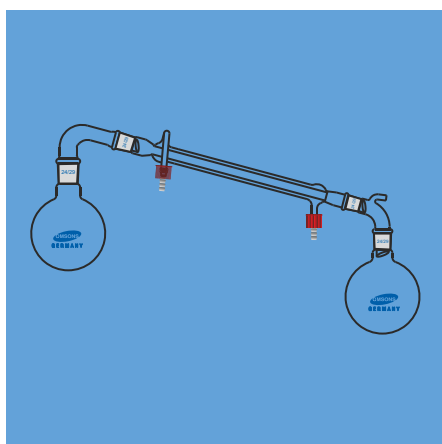
3024.100

Solvent Recovery Assembly, with Coil Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3024.100.01 | 150 | 1 |

Spare parts available upon request.



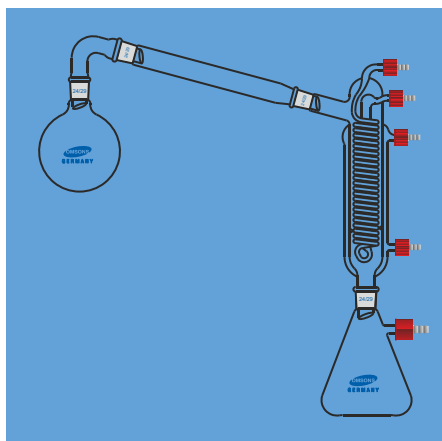
3025.100

Solvent Recovery Assembly, with Liebig Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter Bend with Vent.
- Includes Liebig Condenser (400mm) & Round Bottom Flask (250mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3025.100.01 | 250 | 1 |

Spare parts available upon request.



3026.100

Solvent Recovery Assembly, with Buchner Flask

- Includes Round Bottom Flask (500mL).
- Includes Sloping Recovery Bend & Buchner Flask (500mL).
- Includes Air Condenser (200mm) & Ether Condenser.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3026.100.01 | 500 | 1 |

Spare parts available upon request.





3027.100

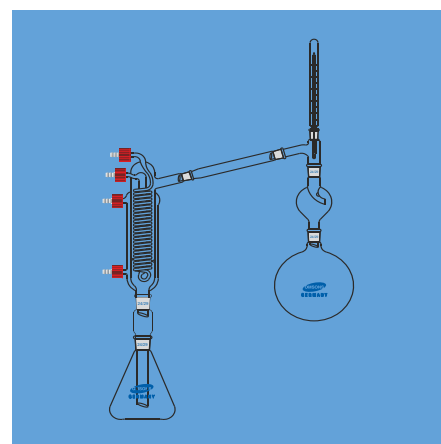
Solvent Recovery Assembly, with Conical Flask



- Includes Round Bottom Flask.
- Includes Splash Head Adapter Vertical, Still Head Recovery with Thermometer Socket, Thermometer & Conical Flask (1000mL).
- Includes Air Condenser & Immersion Condenser.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3027.100.01 | 3000 | 1 |

Spare parts available upon request.



3028.100

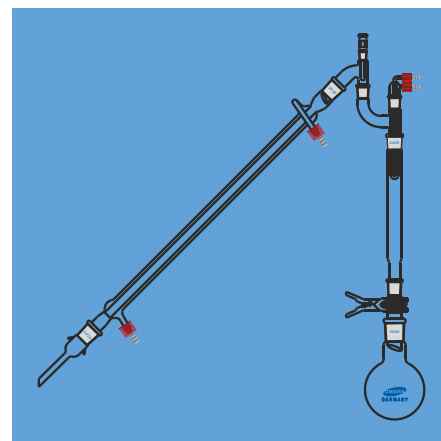
Fractionation Assembly, with Ball & Cup Joint Adapters



- Includes Round Bottom Flask (500mL).
- Includes Cup Joint Adapter, Ball Joint Adapter & Joint Clip S-35.
- Includes multiple Adapters with two parallel Necks, Still Head Recovery, Thermometer Pocket & Straight Receiver Adapter.
- Includes Air Condenser, Immersion Condenser & Liebig Condenser.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3028.100.01 | 500 | 1 |

Spare parts available upon request.



3029.100

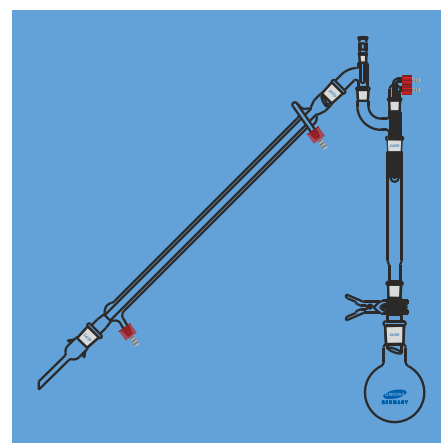
Fractionation Assembly

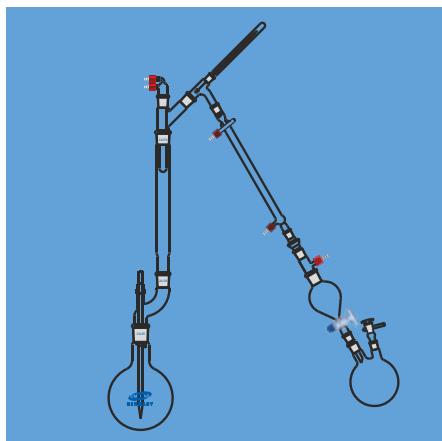


- Includes Round Bottom Flask.
- Includes Still Head Recovery, Thermometer, Bend with multiple connections & Vacuum Connection.
- Includes Air Condenser, Liebig Condenser & three Round Bottom Flasks (250mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3029.100.01 | 250 | 1 |

Spare parts available upon request.





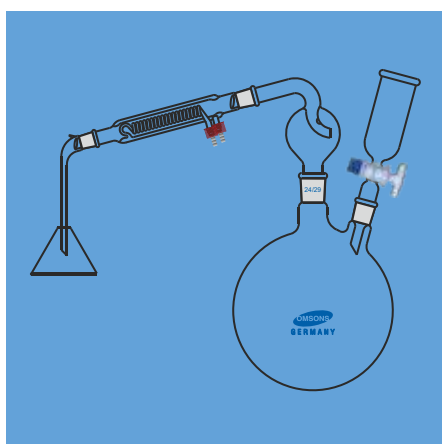
3030.100 Fractionation Assembly, with Double Neck Round Bottom Flask



- Includes Round Bottom Flask.
- Includes Swap Neck Adapter, multiple Adapters with two Necks at 45°, Still Head, Thermometer, Ball Joint Adapter with Socket, Cup Joint Adapter with Cone, Reduction Adapter, Vacuum Release Stopcock & Joint Clip.
- Includes Air Condenser, Immersion Condenser, Liebig Condenser, Separating Funnel and Round Bottom Flask with two Necks (500mL).
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3030.100.01 | 1000 | 1 |

Spare parts available upon request.



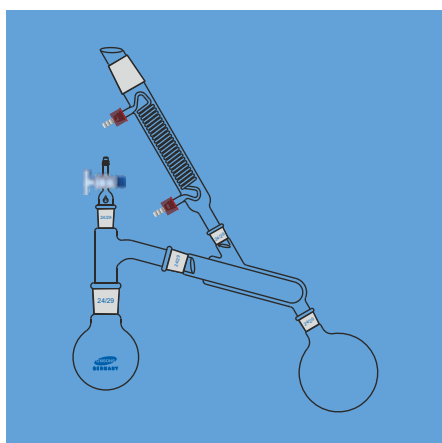
3031.100 Continuous Water Distillation Assembly



- Includes Round Bottom Flask with two Necks.
- Includes Dropping Funnel (100mL), Splash Head, Receiver Adapter & Conical Funnel.
- Includes Jacketed Coil Condenser.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3031.100.01 | 2000 | 1 |

Spare parts available upon request.



3032.100 Vacuum Drying Pistol



- Includes Desiccant Flask (100mL) & Boiling Flask (250mL).

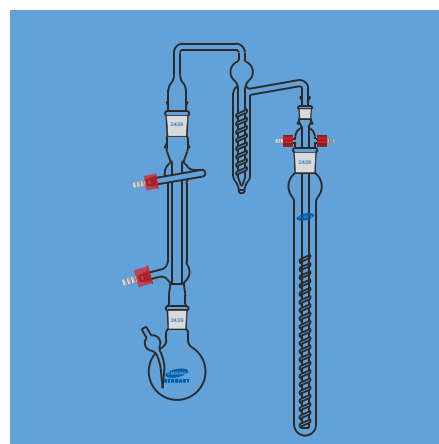
| Cat. No. | Pack of |
|-------------|---------|
| 3032.100.01 | 1 |



3033.100
Alkoxy & Alkylimino Group
Determination Apparatus (Micro Zeisel)



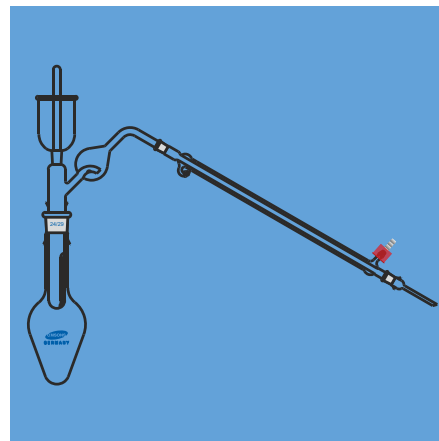
| Cat. No. | Pack of |
|-------------|---------|
| 3033.100.01 | 1 |



3034.100
Micro Acetyl Group Determination
Apparatus (Wiesenberger)



| Cat. No. | Pack of |
|-------------|---------|
| 3034.100.01 | 1 |



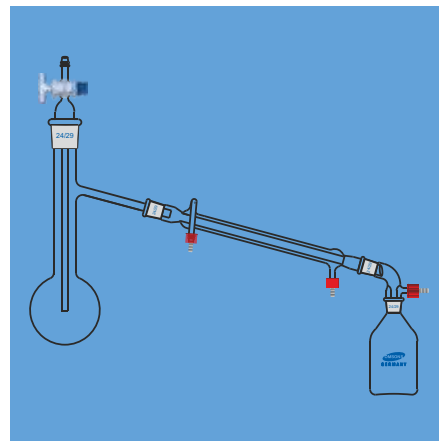
3035.100
Mercury Distillation Assembly



- Includes Distillation Flask.
- Includes Stopcock controlled Air Bleeding Tube, Vacuum Receiver Adapter & Receiving Bottle.
- Includes Liebig Condenser (200mm).
- Comes with standard Joints.

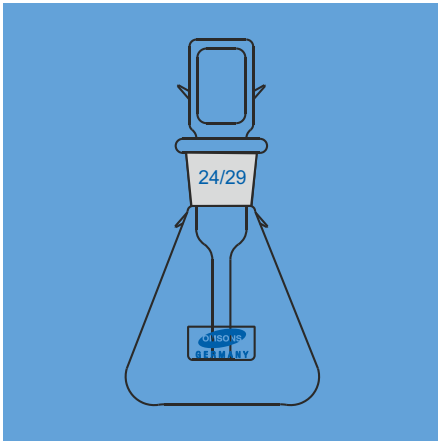
| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3035.100.01 | 500 | 1 |

Spare parts available upon request.





DISTILLATION



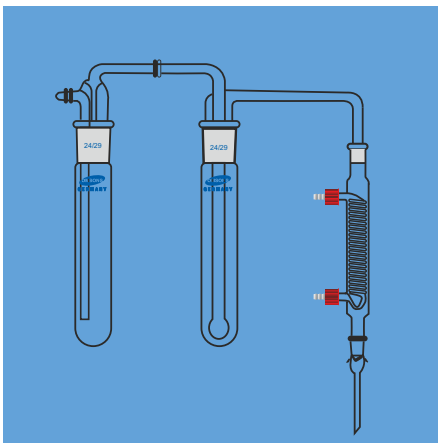
3036.100 Cavett Blood Test Apparatus



- Includes Conical Flask with Joint 24/29.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3036.100.01 | 100 | 1 |

Spare parts available upon request.

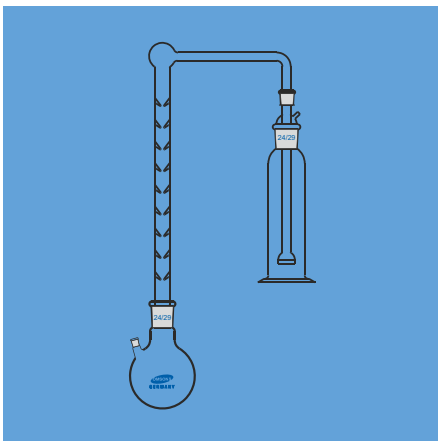


3037.100 Kozellka and Hine Blood Test Apparatus



- Comes with standard Joints.

| Cat. No. | Pack of |
|-------------|---------|
| 3037.100.01 | 1 |



3038.100 Carbaryl Content Determination Apparatus



- As per IS specification.

| Cat. No. | Pack of |
|-------------|---------|
| 3038.100.01 | 1 |



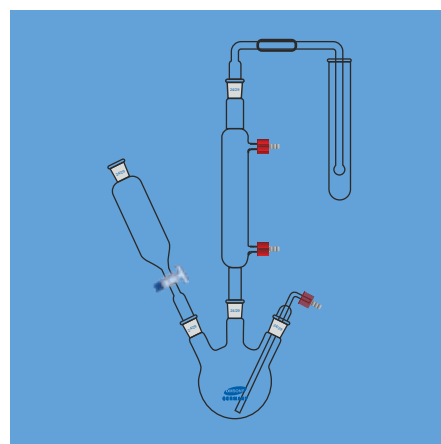


3039.100 Sulfur Dioxide Assembly



- As per USP.

| Cat. No. | Pack of |
|-------------|---------|
| 3039.100.01 | 1 |

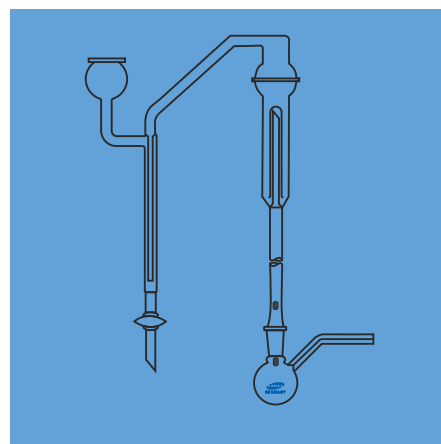


3040.100 Methoxy Determination Assembly



- As per USP.

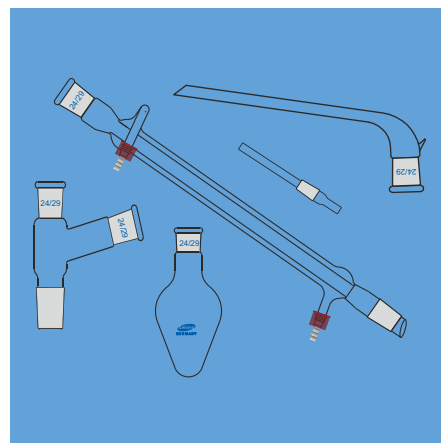
| Cat. No. | Pack of |
|-------------|---------|
| 3040.100.01 | 1 |

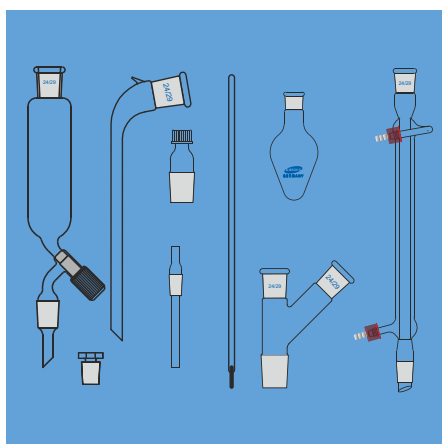


3041.100 Utility Sets, Five Items

- Complete set comprising five Glassware Items 28BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser (300mm), Still Head, Receiver Bend, & Long Receiver Adapter.
- Comes with standard Joints.

| Cat. No. | Pack of |
|-------------|---------|
| 3041.100.01 | 1 |

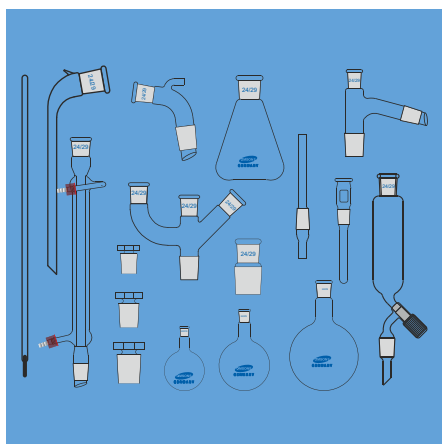




3042.100 Utility Sets, Nine Items

- Complete set comprising nine Glassware Items 27BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser, Still Head, Screw Cap Adapter, Receiver Adapter, Air Leak/Steam Inlet Tube, Dropping Funnel (50mL) R/F STPK, Stopper & Thermometer.
- Comes with standard Joints.

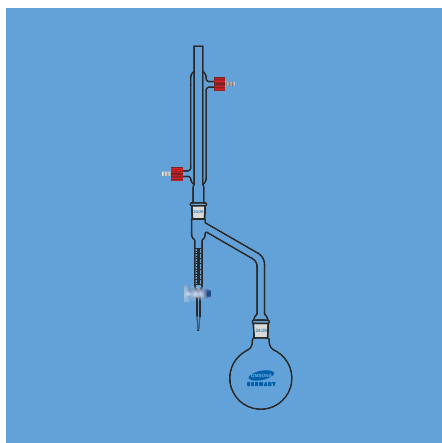
| Cat. No. | Pack of |
|-------------|---------|
| 3042.100.01 | 1 |



3043.100 Utility Sets, Sixteen Items

- Complete set comprising sixteen Glassware Items 34BU/M.
- Pear Shaped Flask or Dropping Funnel (50mL), Liebig Condenser, Still Head, Receiver, Air Leak/Steam Inlet Tube, Reducing Adapter, Multiple Adapter, Conical Flask (250mL), Round Bottom Flask (50mL, 100mL & 250mL), three Stoppers, Thermometer Pockets, Receiver Adapter & Thermometer.
- Comes with standard Joints.

| Cat. No. | Pack of |
|-------------|---------|
| 3043.100.01 | 1 |



3044.100 Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

| Cat. No. | Receiver Capacity (mL) | Flask Capacity (mL) | Pack of |
|-------------|------------------------|---------------------|---------|
| 3044.100.01 | 5 | 500 | 1 |
| 3044.100.02 | 10 | 1000 | 1 |
| 3044.100.03 | 25 | 1000 | 1 |



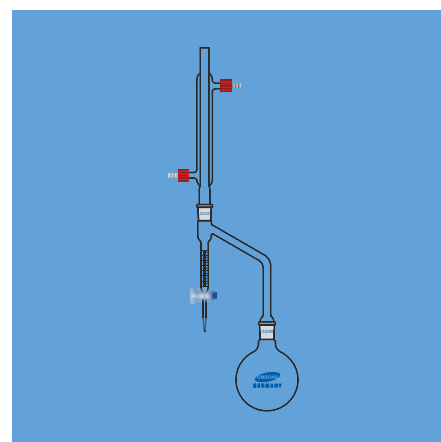
3044.101

Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock, with Batch Certificate

- With Batch Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.



| Cat. No. | Receiver Capacity (mL) | Flask Capacity (mL) | Pack of |
|-------------|------------------------|---------------------|---------|
| 3044.101.01 | 5 | 500 | 1 |
| 3044.101.02 | 10 | 1000 | 1 |
| 3044.101.03 | 25 | 1000 | 1 |

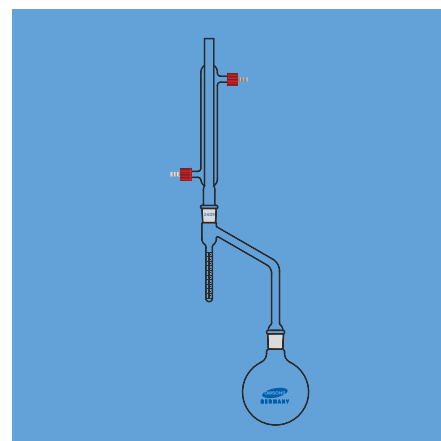


3045.100

Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

| Cat. No. | Receiver Capacity (mL) | Flask Capacity (mL) | Pack of |
|-------------|------------------------|---------------------|---------|
| 3045.100.01 | 5 | 500 | 1 |
| 3045.100.02 | 10 | 1000 | 1 |
| 3045.100.03 | 25 | 1000 | 1 |



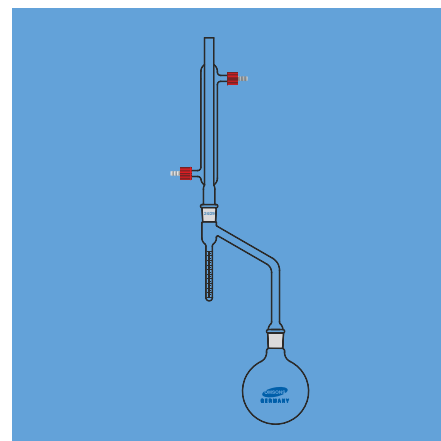
3045.101

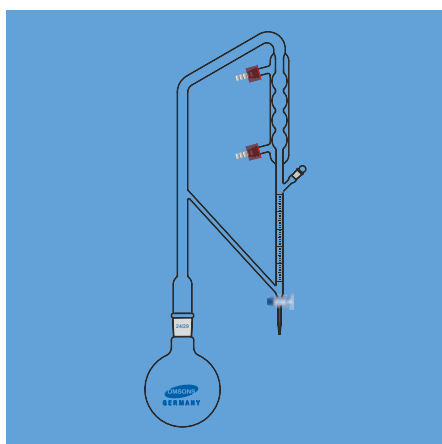
Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock, with Batch Certificate

- With Batch Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.



| Cat. No. | Receiver Capacity (mL) | Flask Capacity (mL) | Pack of |
|-------------|------------------------|---------------------|---------|
| 3045.101.01 | 5 | 500 | 1 |
| 3045.101.02 | 10 | 1000 | 1 |
| 3045.101.03 | 25 | 1000 | 1 |

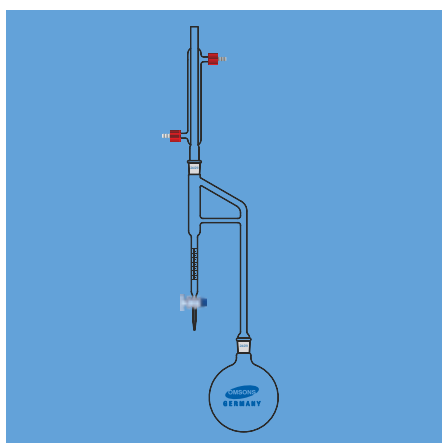




3046.100 Essential Oil Determination Unit, Clevenger Type, Glass Boro 3.3

- Vertical Tube combined with Condenser and Measuring Tube with Stopcock.
- A Return Tube for the Aqueous part of the Distillate connects the bottom of the Measuring Tube & the Vertical Tube.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3046.100.01 | 1000 | 2 |
| 3046.100.02 | 2000 | 2 |
| 3046.100.03 | 3000 | 1 |
| 3046.100.04 | 5000 | 1 |
| 3046.100.05 | 10000 | 1 |
| 3046.100.06 | 20000 | 1 |

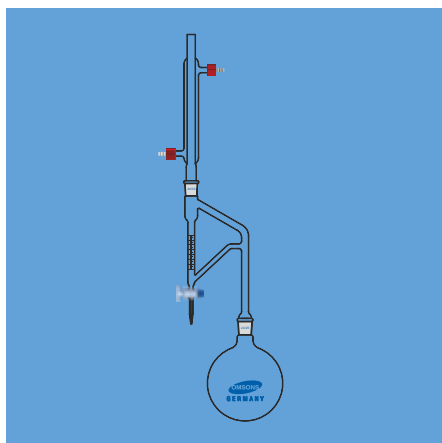


3047.100 Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Heavier than Water

- Ideal for estimation of volatile oil that is heavier than water.
- Supplied with a 5mL Receiver with Stopcock, an Oil Separator Tube, a Condenser & 1000mL Flask.
- Comes with standard Joints.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3047.100.01 | 1000 | 1 |

Spare parts available upon request.



3048.100 Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Lighter than Water

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- For Oil lighter than Water.
- Round Bottom Flask (1000mL) bearing Joint (24/29).
- Liebig Condenser (300mm) Bearing Joint (24/29).

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3048.100.01 | 1000 | 1 |

Spare parts available upon request.



Water Stills, with Silica Sheathed Heaters

Water Stills are carefully designed to produce high purity pyrogen free Distilled Water. The Water Still of Borosilicate Glass comprises of Horizontal Type Boiler, Condenser, Constant Level Device, Silica Sheathed (Quartz) Heater, along with Stand and Clamps.

All parts are replaceable.

- Compact Design.
- Borosilicate Condenser & Boiler are fitted with a removable Silica Sheathed Heater & Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Distillate temp. of around 25°C to 45°C is ensured by an efficient Condenser.
- Powder-coated Stand for rust free operation and lustrous appearance.
- Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Fuse is provided to prevent damage from voltage fluctuation or short circuit.
- Electrical Power: 220/240V, 50/60Hz Single Phase Supply.
- Unique Feature: This model is equipped with in-built Safety Cut-off Device which protects the glass in case of failure in Water supply & overheating.

3049.100

Single Still, Water Still, with Silica Sheathed Heater

- Conductivity: 1 to 2.0µS/cm.
- pH: 5.5 to 6.0.

| Cat. No. | Output (Ltr./Hr.) | Cooling Water Consumption (Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------------|--------------------------------------|-------------------|
| 3049.100.01 | 1.5 | 40 | 1.5 |
| 3049.100.02 | 2.5 | 60 | 1.7 |
| 3049.100.03 | 4.0 | 120 | 3.0 |

3050.100

Spares, for Single Water Stills

| Cat. No. | Output Capacity (Ltr./Hr.) | Description |
|-------------|----------------------------|---------------------------------|
| 3050.100.01 | 1.5 | Boiling Chamber with Leveller |
| 3050.100.02 | 2.5 | Boiling Chamber with Leveller |
| 3050.100.03 | 4.0 | Boiling Chamber with Leveller |
| 3050.100.04 | 1.5 | Coil Condenser |
| 3050.100.05 | 2.5 | Coil Condenser |
| 3050.100.06 | 4.0 | Coil Condenser |
| 3050.100.07 | 1.5 | Silica sheathed (Quartz) Heater |
| 3050.100.08 | 2.5 | Silica sheathed (Quartz) Heater |
| 3050.100.09 | 4.0 | Silica sheathed (Quartz) Heater |





3051.100

Double Still, Water Still, with Silica Sheathed Heater

- Conductivity: 0.8 to 1 μ S/cm.
- pH: 6.0 to 7.0.

| Cat. No. | Output (Ltr./Hr.) | Cooling Water Consumption (Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------------|--------------------------------------|-------------------|
| 3051.100.01 | 1.5 | 80 | 3.0 |
| 3051.100.02 | 2.5 | 120 | 3.4 |
| 3051.100.03 | 4.0 | 150 | 6.0 |

Models upto 10Ltr./Hr. are also available.



3052.100

Spares, for Double Water Stills

| Cat. No. | Output Capacity (Ltr./Hr.) | Description |
|-------------|----------------------------|---------------------------------|
| 3052.100.01 | 1.5 | Boiling Chamber with Leveller |
| 3052.100.02 | 2.5 | Boiling Chamber with Leveller |
| 3052.100.03 | 4.0 | Boiling Chamber with Leveller |
| 3052.100.04 | 1.5 | Coil Condenser |
| 3052.100.05 | 2.5 | Coil Condenser |
| 3052.100.06 | 4.0 | Coil Condenser |
| 3052.100.07 | 1.5 | Silica sheathed (Quartz) Heater |
| 3052.100.08 | 2.5 | Silica sheathed (Quartz) Heater |
| 3052.100.09 | 4.0 | Silica sheathed (Quartz) Heater |



3053.100

Automatic Water Distillation Equipment (Cabinet Model)

Compact & User Friendly

- Fully Automatic Water Distillation Equipment designed for better and accurate control of the Distillation Unit used in Research Laboratories, Hospitals, etc.
- Advanced Micro-processor Based Electronic Circuitry.
- The alpha numeric LCD to show operative messages.
- An Alarm System indicating user attention whenever required.

The Distillation Unit has following features:

- Replaceable Silica Sheathed (Quartz) Heater: The Horizontal Quartz Jacket is fitted with removable Silica Heater and Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Easily removable front cover makes the access to the glass parts very easy.
- Electrical Power: 220/240V, 50/60Hz, Single Phase Supply.

Additional Features:

- Gate Valve: Conserves Cooling Water wastage in case of power failure.
- Flow Switch : Shuts off the Equipment in case of cooling water failure.
- Temperature Switch: Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Reservoir Level Sensor: Allows the Equipment to save energy by automatically switching the unit on/off depending on the Water Level in the Reservoir.
- Reservoir with storage capacity of 5Ltr., 10Ltr. or 20Ltr. made of Borosilicate Glass or polypropylene can be availed at an extra cost.

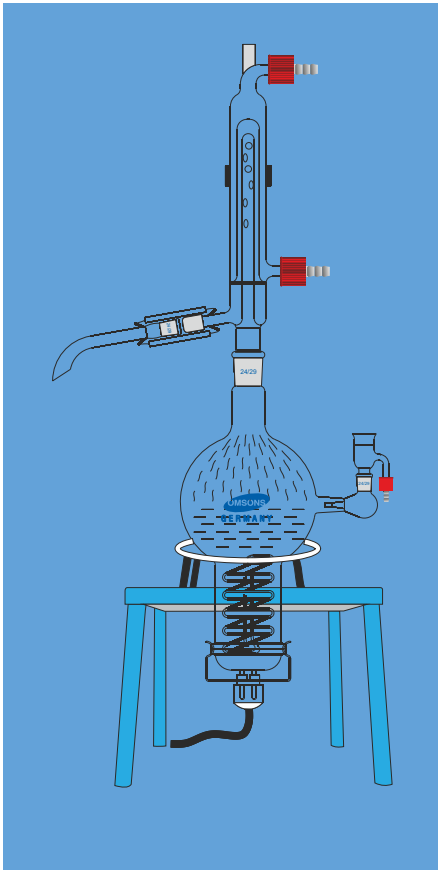


Distillate Quality:

| Output Capacity | pH | Conductivity ($\mu\text{S/cm}$) | Cooling Water Requirement (Ltr./min.) | Power Rating (kW) |
|-----------------|------------|-----------------------------------|---------------------------------------|-------------------|
| 2.0 | 5.5 to 6.0 | <3.0 | 1.5 | 1.5 |
| 4.0 | 5.5 to 6.0 | <3.0 | 2.5 | 3.0 |

Output quality would depend upon the quality of the inlet feed water to the boiler. For high purity & low conductivity water we recommend Quartz Water Distillations. All parameters are under standard test conditions.

| Cat. No. | Output (Ltr./Hr.) | Stage |
|-------------|-------------------|--------------|
| 3053.100.01 | 2 | Single Stage |
| 3053.100.02 | 4 | Single Stage |
| 3053.100.03 | 2 | Double Stage |
| 3053.100.04 | 4 | Double Stage |



3054.100

Water Distillation, Automatic, Electricity Heated

- All Glass Distillation Unit, N.P.L. Design.
- Heater embedded in Spiral Glass tube.
- Complete with C.I. Heavy Base, S.S. Rod, Clamps, Boards, etc.

| Cat. No. | Flask Capacity (Ltr.) | Distillation Stage | Cut-off Type |
|-------------|-----------------------|--------------------|--------------------------|
| 3054.100.01 | 3 | Single | NA |
| 3054.100.02 | 3 | Single | Auto with Thermal Sensor |
| 3054.100.03 | 5 | Single | NA |
| 3054.100.04 | 5 | Single | Auto with Thermal Sensor |
| 3054.100.05 | 10 | Single | NA |
| 3054.100.06 | 10 | Single | Auto with Thermal Sensor |
| 3054.100.07 | 3 | Double | NA |
| 3054.100.08 | 3 | Double | Auto with Thermal Sensor |
| 3054.100.09 | 5 | Double | NA |
| 3054.100.10 | 5 | Double | Auto with Thermal Sensor |
| 3054.100.11 | 10 | Double | NA |
| 3054.100.12 | 10 | Double | Auto with Thermal Sensor |
| 3054.100.13 | 3 | Triple | NA |
| 3054.100.14 | 3 | Triple | Auto with Thermal Sensor |
| 3054.100.15 | 5 | Triple | NA |
| 3054.100.16 | 5 | Triple | Auto with Thermal Sensor |
| 3054.100.17 | 10 | Triple | NA |
| 3054.100.18 | 10 | Triple | Auto with Thermal Sensor |

3055.100

Spares, for Automatic Electrically Heated Water Distillation Unit

| Cat. No. | Pack of |
|-------------|---|
| 3055.100.01 | 3Ltr. Flask with Heater |
| 3055.100.02 | 5Ltr. Flask with Heater |
| 3055.100.03 | 10Ltr. Flask with Heater |
| 3055.100.04 | Condenser for 3Ltr. Distillation with 40/38 Cone |
| 3055.100.05 | Condenser for 5Ltr. Distillation with 40/38 Cone |
| 3055.100.06 | Condenser for 10Ltr. Distillation with 50/42 Cone |
| 3055.100.07 | Auto Thermal Sensor Cut-off for Single Distillation |
| 3055.100.08 | Auto Thermal Sensor Cut-off for Double Distillation |
| 3055.100.09 | Auto Thermal Sensor Cut-off for Triple Distillation |
| 3055.100.10 | Receiving tube for Condenser |
| 3055.100.11 | Water Softner suitable for above Distillations |



3056.100

Water Stills, with Chromium Plated Heater

- Comprises of a horizontal Borosilicate Glass Boiler fitted with a 3kW chromium plated Immersion Heater with Cut-off, high efficiency Coil Condenser to ensure a reliable output of single distillate.
- The still is fitted on a Sheet Metal Epoxy-coated Stand, suitable for bench or wall mounting.
- For use on 220/240V, 50/60Hz Single Phase Supply.
- Output: 4Ltr./Hr., Approx. pH: 5 to 6.5, Pyrogen free.

| Cat. No. | Pack of |
|-------------|---------|
| 3056.100.01 | 1 |

Note: pH, Conductivity and Sensitivity are affected by temperature and the presence of absorbed carbon dioxide. The basis of tests are at 20°C on distilled water free of carbon dioxide. Care is needed to obtain Pyrogen Free Water and the Distillate must be tested before use. Pretreated input water (use of Softner) is recommended for obtaining better results and to increase the still life.

3057.100

Spares for Water Stills, with Chromium Plated Heater

| Cat. No. | Description |
|-------------|-----------------------------------|
| 3057.100.01 | Boiler for Water still |
| 3057.100.02 | Condenser for Water Still |
| 3057.100.03 | Heater 3kW fitted with Thermostat |





3058.100

Single Stage Water Distillation Unit

- Consists of a Boiler made from high purity Quartz with built-in Heater and Bottom Discharge Joint for easy cleaning of deposits, a Spiral Condenser is fitted on the Boiler with Receiving Adapter and a Safety Control Unit (Optional) to protect the Glass parts in case of water failure or Overheating.
- Conductivity: <math><3\mu\text{S}/\text{cm}</math> with Borosilicate Condenser <math><2\mu\text{S}/\text{cm}</math> with Quartz Condenser.
- Distilled water Quality: Pyrogen Free.
- Distillate Temperature: 50°C to 60°C.
- Distillate is pyrogen free also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low on maintenance.

| Cat. No. | Output (Ltr./Hr.) | Cooling Water Consumption (Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------------|--------------------------------------|-------------------|
| 3058.100.01 | 2.5 | 35 | 2.0 |
| 3058.100.02 | 5.0 | 65 | 4.4 |
| 3058.100.03 | 10.0 | 120 | 9.0 |

3059.100

Single Stage Distillation, with Quartz Condenser

| Cat. No. | Output (Ltr./Hr.) | Cooling Water Consumption (Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------------|--------------------------------------|-------------------|
| 3059.100.01 | 2.5 | 35 | 2.0 |
| 3059.100.02 | 5.0 | 65 | 4.4 |

3060.100

Spares for Single Stage Distillation

| Cat. No. | Capacity (Ltr./Hr.) | Description |
|-------------|---------------------|------------------------|
| 3060.100.01 | 2.5 | Quartz Boiler |
| 3060.100.02 | 5.0 | Quartz Boiler |
| 3060.100.03 | 2.5 | Borosilicate Condenser |
| 3060.100.04 | 5.0 | Borosilicate Condenser |
| 3060.100.05 | 2.5 | Quartz Condenser |
| 3060.100.06 | 5.0 | Quartz Condenser |

3061.100

Safety Cut-off Device

- The Device switches off the distillation unit in case of water failure or overheating.

| Cat. No. | Capacity (Ltr./Hr.) | Description |
|-------------|---------------------|-------------------------------------|
| 3061.100.01 | 2.5 | Safety Cut-off with Thermal Sensors |
| 3061.100.02 | 5.0 | Safety Cut-off with Thermal Sensors |
| 3061.100.03 | 10.0 | Safety Cut-off with Thermal Sensors |

Note: Safety Cut-off Device for Cat. No. 3058.100 & 3059.100.



3062.100

All Quartz Double Distillation

- All Quartz Double Distillation consists of a Demountable Upper and Lower Boiler.
- Specifically designed for easy serviceability of the Equipment.
- The Lower Boiler has a built-in Heater enclosed in a Quartz Boiler with a Cup on top.
- The Upper Boiler has a built-in Quartz Coil and a Condensing Unit which is mounted on the Boiler with the help of Ball and Socket Joint.
- Double Walled Condenser ensures separate condensation of vapours coming from the two Boilers using a Single Cooling Circuit.
- The unit is mounted on a specially designed powder coated Stand and is also provided with Safety Control Unit.
- This new dual-safety Cut-off has been designed for better and accurate control of the Distillation Unit. It has been incorporated with Advanced Microprocessor Based Electronic Circuitry.
- This has the latest Electronic Technology that has been introduced by our company which gives an easy user-machine interaction.
- The alpha numeric LCD which has been used shows operative messages.
- Alarm system to indicate user attention whenever required.

Double Distillate Quality:

| Parameters | Values |
|--|-----------------------|
| Specific Conductivity | 0.1 to 0.5 μ S/cm |
| Biological Activity (distillate quality) | Pyrogen Free |
| Organic Matter | Nil |
| Total Solids | 0.1mg/Ltr. |
| Silica | <0.01mg/Ltr. |

All the parameters are under Standard Test Conditions. Please test the distilled water before use.

We recommend a Quartz Reservoir for storage of High Purity Water.

It is recommended to use Water Softener Unit with All types of Water distillations for desired output, good quality distillate and long life.



| Cat. No. | Output (Ltr./Hr.) | Cooling Water Consumption (Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------------|--------------------------------------|-------------------|
| 3062.100.01 | 1.5 | 50 | 3.0 |
| 3062.100.02 | 2.5 | 70 | 5.0 |
| 3062.100.03 | 4.0 | 120 | 8.0 |
| 3062.100.04 | 5.0 | 150 | 9.0 |

Note: 3062.100.03 and 3062.100.04 require 3 Phase Power Supply.



3063.100

Horizontal Single Stage Quartz Distillation, Horizontal Quartz Boiler fitted

- With removable Silica sheathed (Quartz) Heater and Coil Condenser with complete Stand, Clamp, etc.
- Conductivity of Distilled Water: 1 to 1.5 μ S/cm, with Borosilicate Condenser
0.5 to 0.8 μ S/cm, with Quartz Condenser.
- pH: 6 to 7.
- Screw Threaded Connectors are provided for easy cleaning when scaling is formed.
- All parts are Replaceable.
- With Auto Safety Cut-off.

| Cat. No. | Boiler Type | Condenser Type | Output (approx. Ltr./Hr.) | Power Rating (kW) |
|-------------|-------------|----------------|---------------------------|-------------------|
| 3063.100.01 | Quartz | Borosilicate | 2 | 1.7 |
| 3063.100.02 | Quartz | Quartz | 2 | 1.7 |
| 3063.100.03 | Quartz | Borosilicate | 5 | 3.5 |
| 3063.100.04 | Quartz | Quartz | 5 | 3.5 |



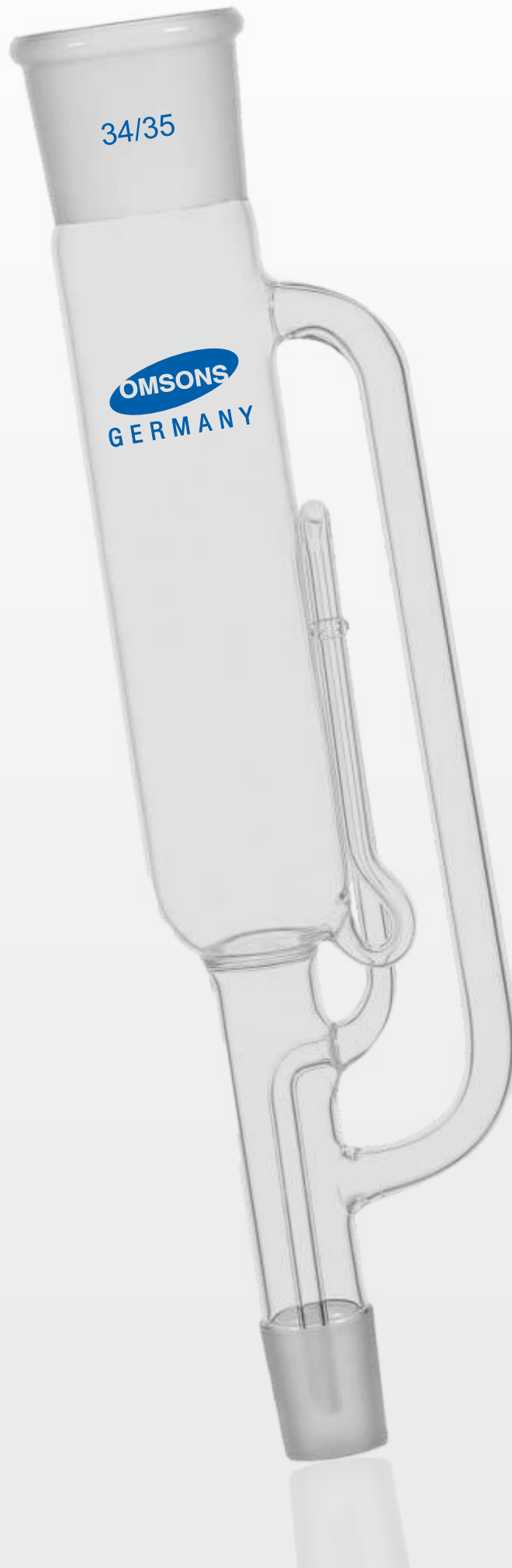
3064.100

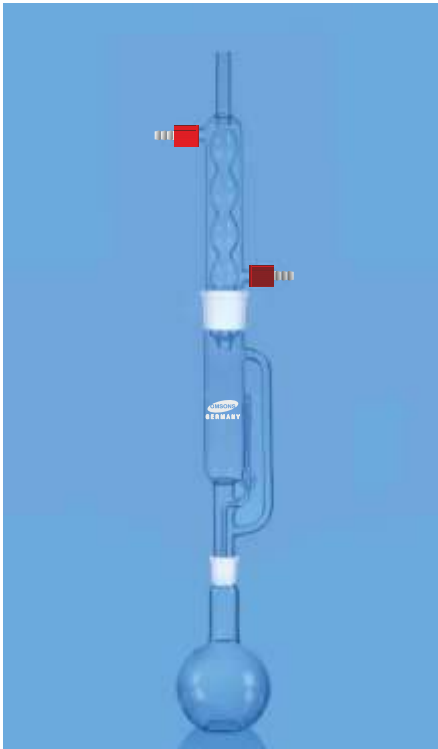
Water Softeners

- Softens Hard Water and provides good quality Water for use in laboratories.
- Helps to remove all the calcium and magnesium ions in Hard Water and the Soft Water thus obtained has hardness of less than 5ppm of Calcium Carbonate.
- Specifically designed for easy serviceability and recharging of the resin with sodium chloride solution.
- Using Hard Water in Boilers results in residual scaling and sedimentation which are difficult to clean. Hence it is recommended to use Soft Water thus improving life span of Glass/Quartz Boilers and the quality of Distillate.

| Cat. No. | Pack of |
|-------------|---------|
| 3064.100.01 | 1 |

EXTRACTION APPARATUS





3400.100 Soxhlet Extractor Apparatus

- Compliance with IS 10640.
- Complete with Condenser & Flasks.
- Condenser: Allihin.
- Connector: Screw Thread.

| Cat. No. | Extractor Cap. (mL) | Extractor Socket Size | Extractor Cone Size | Flask Cap. (mL) | Pack of |
|-------------|---------------------|-----------------------|---------------------|-----------------|---------|
| 3400.100.01 | 20 | 24/29 | 19/26 | 50 | 1 |
| 3400.100.02 | 40 | 29/32 | 24/29 | 100 | 1 |
| 3400.100.03 | 60 | 34/35 | 24/29 | 150 | 1 |
| 3400.100.04 | 100 | 34/35 | 24/29 | 250 | 1 |
| 3400.100.05 | 100 | 40/38 | 24/29 | 250 | 1 |
| 3400.100.06 | 200 | 50/42 | 24/29 | 500 | 1 |
| 3400.100.07 | 400 | 50/42 | 24/29 | 1000 | 1 |
| 3400.100.08 | 600 | 50/42 | 24/29 | 2000 | 1 |
| 3400.100.09 | 1000 | 55/44 | 34/35 | 3000 | 1 |
| 3400.100.10 | 2000 | 55/44 | 34/35 | 5000 | 1 |
| 3400.100.11 | 3000 | 55/44 | 34/35 | 10000 | 1 |



3401.100 Extractor, for Soxhlet Apparatus

- Compliance with IS 10640.
- Used for Extractor Apparatus.

| Cat. No. | Capacity (mL) | Socket Size | Cone Size | Pack of |
|-------------|---------------|-------------|-----------|---------|
| 3401.100.01 | 20 | 24/29 | 19/26 | 1 |
| 3401.100.02 | 40 | 29/32 | 24/29 | 1 |
| 3401.100.03 | 60 | 34/35 | 24/29 | 1 |
| 3401.100.04 | 100 | 34/35 | 24/29 | 1 |
| 3401.100.05 | 100 | 40/38 | 24/29 | 1 |
| 3401.100.06 | 200 | 50/42 | 24/29 | 1 |
| 3401.100.07 | 400 | 50/42 | 24/29 | 1 |
| 3401.100.08 | 600 | 50/42 | 24/29 | 1 |
| 3401.100.09 | 1000 | 55/44 | 34/35 | 1 |
| 3401.100.10 | 2000 | 55/44 | 34/35 | 1 |
| 3401.100.11 | 3000 | 55/44 | 34/35 | 1 |





2006.100

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

| Cat. No. | Cone Size | Effective Cone Length (mm) | Extractor Capacity (mL) | Pack of |
|-------------|-----------|----------------------------|-------------------------|---------|
| 2006.100.01 | 34/35 | 300 | 100 | 1 |
| 2006.100.02 | 45/40 | 400 | 250 | 1 |
| 2006.100.03 | 50/42 | 400 | 500 | 1 |
| 2006.100.04 | 55/44 | 400 | 1000 | 1 |



3402.100

Glass Weighing Scoop

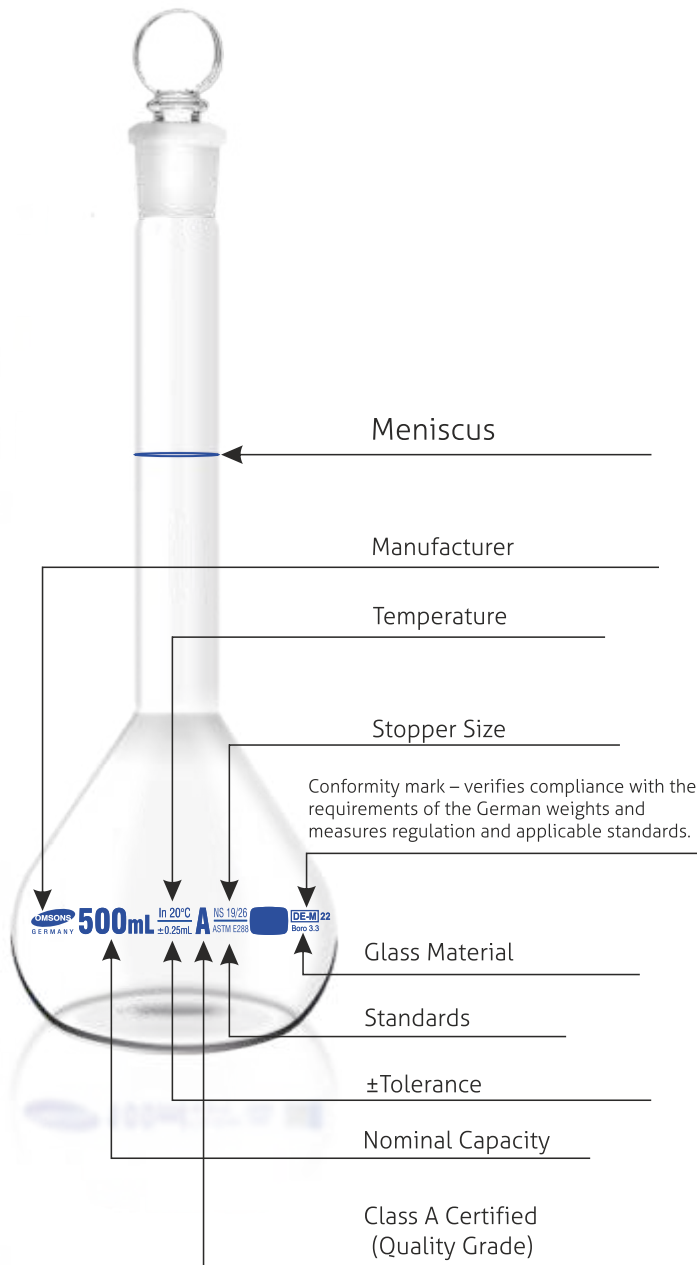
- Weighing scoops have an open tubular arm.
- Ideal for weighing small quantities of dyes and powders.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3402.100.01 | 1 | 10 |
| 3402.100.02 | 2 | 10 |
| 3402.100.03 | 3 | 10 |
| 3402.100.04 | 6 | 10 |
| 3402.100.05 | 10 | 10 |



VOLUMETRIC FLASKS





OMSONS Volumetric Flasks are designed to give the best combination of thermal shock resistance, physical strength and resistance to chemical attack. They are made to withstand the demands of the modern laboratory and are particularly, suitable for all glass apparatus assemblies.

Made from 3.3 Low Expansion Borosilicate Glass



At **OMSONS** we understand that different needs require different solutions. Hence, we offer our clients a wide range of flasks, designed to meet their individual requirements, while ensuring optimum quality.

Calibration

- Every Volumetric Flask is calibrated on fully automatic computer controlled calibration machine, eliminating the manual error in reading the meniscus, thereby giving more accurate volume.
- Each Volumetric Flask is individually calibrated and is provided with Unique Identification Number (UID) and supplied with individual Certificate

Printing

- All Volumetric Flasks are printed with permanent white and blue colour
- The Amber Volumetric Flasks are printed with white ceramic enamel
- Printing is done using advanced printing technology and high quality organic enamels and inks to ensure finest printing quality



3600.100

Volumetric Flasks, Clear, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.100.01 | 1 | 10/19 | 0.025 | 2 |
| 3600.100.02 | 2 | 10/19 | 0.025 | 2 |
| 3600.100.03 | 5 | 10/19 | 0.025 | 1 |
| 3600.100.04 | 10 | 10/19 | 0.025 | 1 |
| 3600.100.05 | 20 | 10/19 | 0.040 | 1 |
| 3600.100.06 | 25 | 10/19 | 0.040 | 1 |
| 3600.100.07 | 50 | 12/21 | 0.060 | 1 |
| 3600.100.08 | 100 | 14/23 | 0.100 | 1 |
| 3600.100.09 | 150 | 14/23 | 0.100 | 1 |
| 3600.100.10 | 200 | 14/23 | 0.150 | 1 |
| 3600.100.11 | 250 | 14/23 | 0.150 | 1 |
| 3600.100.12 | 500 | 19/26 | 0.250 | 1 |
| 3600.100.13 | 1000 | 24/29 | 0.400 | 1 |
| 3600.100.14 | 2000 | 29/32 | 0.600 | 1 |
| 3600.100.15 | 5000 | 34/35 | 1.200 | 1 |



Blue ring optional.
Also available with QR Code.

3600.101

Volumetric Flasks, Clear, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.101.01 | 1 | 10/19 | 0.025 | 2 |
| 3600.101.02 | 2 | 10/19 | 0.025 | 2 |
| 3600.101.03 | 5 | 10/19 | 0.025 | 1 |
| 3600.101.04 | 10 | 10/19 | 0.025 | 1 |
| 3600.101.05 | 20 | 10/19 | 0.040 | 1 |
| 3600.101.06 | 25 | 10/19 | 0.040 | 1 |
| 3600.101.07 | 50 | 12/21 | 0.060 | 1 |
| 3600.101.08 | 100 | 14/23 | 0.100 | 1 |
| 3600.101.09 | 150 | 14/23 | 0.100 | 1 |
| 3600.101.10 | 200 | 14/23 | 0.150 | 1 |
| 3600.101.11 | 250 | 14/23 | 0.150 | 1 |
| 3600.101.12 | 500 | 19/26 | 0.250 | 1 |
| 3600.101.13 | 1000 | 24/29 | 0.400 | 1 |
| 3600.101.14 | 2000 | 29/32 | 0.600 | 1 |
| 3600.101.15 | 5000 | 34/35 | 1.200 | 1 |



Blue ring optional.
Also available with QR Code.



3600.102

Volumetric Flasks, Clear, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.102.01 | 1 | 10/19 | 0.025 | 2 |
| 3600.102.02 | 2 | 10/19 | 0.025 | 2 |
| 3600.102.03 | 5 | 10/19 | 0.025 | 2 |
| 3600.102.04 | 10 | 10/19 | 0.025 | 2 |
| 3600.102.05 | 20 | 10/19 | 0.040 | 2 |
| 3600.102.06 | 25 | 10/19 | 0.040 | 2 |
| 3600.102.07 | 50 | 12/21 | 0.060 | 2 |
| 3600.102.08 | 100 | 14/23 | 0.100 | 2 |
| 3600.102.09 | 150 | 14/23 | 0.100 | 2 |
| 3600.102.10 | 200 | 14/23 | 0.150 | 2 |
| 3600.102.11 | 250 | 14/23 | 0.150 | 2 |
| 3600.102.12 | 500 | 19/26 | 0.250 | 2 |
| 3600.102.13 | 1000 | 24/29 | 0.400 | 2 |
| 3600.102.14 | 2000 | 29/32 | 0.600 | 1 |
| 3600.102.15 | 5000 | 34/35 | 1.200 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3600.103

Volumetric Flasks, Clear, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.103.01 | 1 | 10/19 | 0.05 | 2 |
| 3600.103.02 | 2 | 10/19 | 0.05 | 2 |
| 3600.103.03 | 5 | 10/19 | 0.05 | 2 |
| 3600.103.04 | 10 | 10/19 | 0.05 | 2 |
| 3600.103.05 | 20 | 10/19 | 0.08 | 2 |
| 3600.103.06 | 25 | 10/19 | 0.08 | 2 |
| 3600.103.07 | 50 | 12/21 | 0.12 | 2 |
| 3600.103.08 | 100 | 14/23 | 0.20 | 2 |
| 3600.103.09 | 150 | 14/23 | 0.20 | 2 |
| 3600.103.10 | 200 | 14/23 | 0.30 | 2 |
| 3600.103.11 | 250 | 14/23 | 0.30 | 2 |
| 3600.103.12 | 500 | 19/26 | 0.50 | 2 |
| 3600.103.13 | 1000 | 24/29 | 0.80 | 2 |
| 3600.103.14 | 2000 | 29/32 | 1.20 | 1 |
| 3600.103.15 | 5000 | 34/35 | 2.50 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3600.104

Volumetric Flasks, Clear, with Penny Head Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3600.104.01 | 5 | 0.02 | 9 | 2 |
| 3600.104.02 | 5 | 0.08 | 13 | 2 |
| 3600.104.03 | 10 | 0.02 | 9 | 1 |
| 3600.104.04 | 10 | 0.08 | 13 | 1 |
| 3600.104.05 | 20 | 0.03 | 9 | 1 |
| 3600.104.06 | 20 | 0.08 | 13 | 1 |
| 3600.104.07 | 25 | 0.03 | 9 | 1 |
| 3600.104.08 | 25 | 0.08 | 13 | 1 |
| 3600.104.09 | 50 | 0.05 | 9 | 1 |
| 3600.104.10 | 50 | 0.08 | 13 | 1 |
| 3600.104.11 | 100 | 0.08 | 13 | 1 |
| 3600.104.12 | 100 | 0.10 | 16 | 1 |
| 3600.104.13 | 200 | 0.10 | 16 | 1 |
| 3600.104.14 | 200 | 0.20 | 19 | 1 |
| 3600.104.15 | 250 | 0.12 | 16 | 1 |
| 3600.104.16 | 250 | 0.20 | 19 | 1 |
| 3600.104.17 | 500 | 0.20 | 19 | 1 |
| 3600.104.18 | 1000 | 0.30 | 22 | 1 |
| 3600.104.19 | 2000 | 0.50 | 27 | 1 |
| 3600.104.20 | 4000 | 1.20 | 38 | 1 |
| 3600.104.21 | 6000 | 1.50 | 38 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3600.105

Volumetric Flasks, Clear, with PTFE Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With PTFE Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3600.105.01 | 5 | 0.02 | 9 | 2 |
| 3600.105.02 | 5 | 0.08 | 13 | 2 |
| 3600.105.03 | 10 | 0.02 | 9 | 1 |
| 3600.105.04 | 10 | 0.08 | 13 | 1 |
| 3600.105.05 | 20 | 0.03 | 9 | 1 |
| 3600.105.06 | 20 | 0.08 | 13 | 1 |
| 3600.105.07 | 25 | 0.03 | 9 | 1 |
| 3600.105.08 | 25 | 0.08 | 13 | 1 |
| 3600.105.09 | 50 | 0.05 | 9 | 1 |
| 3600.105.10 | 50 | 0.08 | 13 | 1 |
| 3600.105.11 | 100 | 0.08 | 13 | 1 |
| 3600.105.12 | 100 | 0.10 | 16 | 1 |
| 3600.105.13 | 200 | 0.10 | 16 | 1 |
| 3600.105.14 | 200 | 0.20 | 19 | 1 |
| 3600.105.15 | 250 | 0.12 | 16 | 1 |
| 3600.105.16 | 250 | 0.20 | 19 | 1 |
| 3600.105.17 | 500 | 0.20 | 19 | 1 |
| 3600.105.18 | 1000 | 0.30 | 22 | 1 |
| 3600.105.19 | 2000 | 0.50 | 27 | 1 |
| 3600.105.20 | 4000 | 1.20 | 38 | 1 |
| 3600.105.21 | 6000 | 1.50 | 38 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3600.106

Volumetric Flasks, Clear, with PTFE Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 standard.
- Class 'A' with Batch Certificate Certificate.
- Printed in Blue.
- With PTFE Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3600.106.01 | 5 | 0.02 | 9 | 2 |
| 3600.106.02 | 5 | 0.08 | 13 | 2 |
| 3600.106.03 | 10 | 0.02 | 9 | 1 |
| 3600.106.04 | 10 | 0.08 | 13 | 1 |
| 3600.106.05 | 20 | 0.03 | 9 | 1 |
| 3600.106.06 | 20 | 0.08 | 13 | 1 |
| 3600.106.07 | 25 | 0.03 | 9 | 1 |
| 3600.106.08 | 25 | 0.08 | 13 | 1 |
| 3600.106.09 | 50 | 0.05 | 9 | 1 |
| 3600.106.10 | 50 | 0.08 | 13 | 1 |
| 3600.106.11 | 100 | 0.08 | 13 | 1 |
| 3600.106.12 | 100 | 0.10 | 16 | 1 |
| 3600.106.13 | 200 | 0.10 | 16 | 1 |
| 3600.106.14 | 200 | 0.20 | 19 | 1 |
| 3600.106.15 | 250 | 0.12 | 16 | 1 |
| 3600.106.16 | 250 | 0.20 | 19 | 1 |
| 3600.106.17 | 500 | 0.20 | 19 | 1 |
| 3600.106.18 | 1000 | 0.30 | 22 | 1 |
| 3600.106.19 | 2000 | 0.50 | 27 | 1 |
| 3600.106.20 | 4000 | 1.20 | 38 | 1 |
| 3600.106.21 | 6000 | 1.50 | 38 | 1 |



Blue ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3600.107 Volumetric Flasks, Clear, USP, Class 'A'



- Compliance with USP (United States Pharmacopoeia) standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.107.01 | 5 | 10/19 | 0.02 | 1 |
| 3600.107.02 | 10 | 10/19 | 0.02 | 1 |
| 3600.107.03 | 20 | 10/19 | 0.03 | 1 |
| 3600.107.04 | 25 | 10/19 | 0.03 | 1 |
| 3600.107.05 | 50 | 12/21 | 0.05 | 1 |
| 3600.107.06 | 100 | 14/23 | 0.08 | 1 |
| 3600.107.07 | 200 | 14/23 | 0.10 | 1 |
| 3600.107.08 | 250 | 14/23 | 0.12 | 1 |
| 3600.107.09 | 500 | 19/26 | 0.15 | 1 |
| 3600.107.10 | 1000 | 24/29 | 0.30 | 1 |
| 3600.107.11 | 2000 | 29/32 | 0.50 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3600.108 Volumetric Flasks, Clear, USP, Class 'A' with Batch Certificate



- Compliance with USP (United States Pharmacopoeia) standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3600.108.01 | 5 | 10/19 | 0.02 | 1 |
| 3600.108.02 | 10 | 10/19 | 0.02 | 1 |
| 3600.108.03 | 20 | 10/19 | 0.03 | 1 |
| 3600.108.04 | 25 | 10/19 | 0.03 | 1 |
| 3600.108.05 | 50 | 12/21 | 0.05 | 1 |
| 3600.108.06 | 100 | 14/23 | 0.08 | 1 |
| 3600.108.07 | 200 | 14/23 | 0.10 | 1 |
| 3600.108.08 | 250 | 14/23 | 0.12 | 1 |
| 3600.108.09 | 500 | 19/26 | 0.15 | 1 |
| 3600.108.10 | 1000 | 24/29 | 0.30 | 1 |
| 3600.108.11 | 2000 | 29/32 | 0.50 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3601.100

Volumetric Flasks, Wide Mouth, Clear, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3601.100.01 | 10 | 14/23 | 0.04 | 1 |
| 3601.100.02 | 20 | 14/23 | 0.06 | 1 |
| 3601.100.03 | 25 | 14/23 | 0.06 | 1 |
| 3601.100.04 | 50 | 14/23 | 0.10 | 1 |
| 3601.100.05 | 100 | 19/26 | 0.10 | 1 |
| 3601.100.06 | 200 | 19/26 | 0.15 | 1 |
| 3601.100.07 | 250 | 19/26 | 0.15 | 1 |

Blue ring optional.

Also available with QR Code.



3601.101

Volumetric Flasks, Wide Mouth, Clear, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3601.101.01 | 10 | 14/23 | 0.04 | 1 |
| 3601.101.02 | 20 | 14/23 | 0.06 | 1 |
| 3601.101.03 | 25 | 14/23 | 0.06 | 1 |
| 3601.101.04 | 50 | 14/23 | 0.10 | 1 |
| 3601.101.05 | 100 | 19/26 | 0.10 | 1 |
| 3601.101.06 | 200 | 19/26 | 0.15 | 1 |
| 3601.101.07 | 250 | 19/26 | 0.15 | 1 |

Blue ring optional.

Also available with QR Code.





3601.102

Volumetric Flasks, Wide Mouth, Clear, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3601.102.01 | 10 | 14/23 | 0.04 | 1 |
| 3601.102.02 | 20 | 14/23 | 0.06 | 1 |
| 3601.102.03 | 25 | 14/23 | 0.06 | 1 |
| 3601.102.04 | 50 | 14/23 | 0.10 | 1 |
| 3601.102.05 | 100 | 19/26 | 0.10 | 1 |
| 3601.102.06 | 200 | 19/26 | 0.15 | 1 |
| 3601.102.07 | 250 | 19/26 | 0.15 | 1 |

Blue ring optional.

Also available with QR Code and Color Code.



3602.100

Volumetric Flasks, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3602.100.01 | 1 | 10/19 | 0.025 | 2 |
| 3602.100.02 | 2 | 10/19 | 0.025 | 2 |
| 3602.100.03 | 5 | 10/19 | 0.025 | 1 |
| 3602.100.04 | 10 | 10/19 | 0.025 | 1 |
| 3602.100.05 | 20 | 10/19 | 0.040 | 1 |
| 3602.100.06 | 25 | 10/19 | 0.040 | 1 |
| 3602.100.07 | 50 | 12/21 | 0.060 | 1 |
| 3602.100.08 | 100 | 14/23 | 0.100 | 1 |
| 3602.100.09 | 150 | 14/23 | 0.100 | 1 |
| 3602.100.10 | 200 | 14/23 | 0.150 | 1 |
| 3602.100.11 | 250 | 14/23 | 0.150 | 1 |
| 3602.100.12 | 500 | 19/26 | 0.250 | 1 |
| 3602.100.13 | 1000 | 24/29 | 0.400 | 1 |
| 3602.100.14 | 2000 | 29/32 | 0.600 | 1 |
| 3602.100.15 | 5000 | 34/35 | 1.200 | 1 |

White ring optional.

Also available with QR Code and Color Code.



3602.101

Volumetric Flasks, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3602.101.01 | 1 | 10/19 | 0.025 | 2 |
| 3602.101.02 | 2 | 10/19 | 0.025 | 2 |
| 3602.101.03 | 5 | 10/19 | 0.025 | 1 |
| 3602.101.04 | 10 | 10/19 | 0.025 | 1 |
| 3602.101.05 | 20 | 10/19 | 0.040 | 1 |
| 3602.101.06 | 25 | 10/19 | 0.040 | 1 |
| 3602.101.07 | 50 | 12/21 | 0.060 | 1 |
| 3602.101.08 | 100 | 14/23 | 0.100 | 1 |
| 3602.101.09 | 150 | 14/23 | 0.100 | 1 |
| 3602.101.10 | 200 | 14/23 | 0.150 | 1 |
| 3602.101.11 | 250 | 14/23 | 0.150 | 1 |
| 3602.101.12 | 500 | 19/26 | 0.250 | 1 |
| 3602.101.13 | 1000 | 24/29 | 0.400 | 1 |
| 3602.101.14 | 2000 | 29/32 | 0.600 | 1 |
| 3602.101.15 | 5000 | 34/35 | 1.200 | 1 |



White ring optional.
Also available with QR Code.

3602.102

Volumetric Flasks, Amber, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3602.102.01 | 1 | 10/19 | 0.025 | 2 |
| 3602.102.02 | 2 | 10/19 | 0.025 | 2 |
| 3602.102.03 | 5 | 10/19 | 0.025 | 1 |
| 3602.102.04 | 10 | 10/19 | 0.025 | 1 |
| 3602.102.05 | 20 | 10/19 | 0.040 | 1 |
| 3602.102.06 | 25 | 10/19 | 0.040 | 1 |
| 3602.102.07 | 50 | 12/21 | 0.060 | 1 |
| 3602.102.08 | 100 | 14/23 | 0.100 | 1 |
| 3602.102.09 | 150 | 14/23 | 0.100 | 1 |
| 3602.102.10 | 200 | 14/23 | 0.150 | 1 |
| 3602.102.11 | 250 | 14/23 | 0.150 | 1 |
| 3602.102.12 | 500 | 19/26 | 0.250 | 1 |
| 3602.102.13 | 1000 | 24/29 | 0.400 | 1 |
| 3602.102.14 | 2000 | 29/32 | 0.600 | 1 |
| 3602.102.15 | 5000 | 34/35 | 1.200 | 1 |



White ring optional.
Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3602.103

Volumetric Flasks, Amber, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in White.
- With Glass Stopper.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------|-----------------------|---------|
| 3602.103.01 | 1 | 10/19 | 0.05 | 2 |
| 3602.103.02 | 2 | 10/19 | 0.05 | 2 |
| 3602.103.03 | 5 | 10/19 | 0.05 | 2 |
| 3602.103.04 | 10 | 10/19 | 0.05 | 2 |
| 3602.103.05 | 20 | 10/19 | 0.08 | 2 |
| 3602.103.06 | 25 | 10/19 | 0.08 | 2 |
| 3602.103.07 | 50 | 12/21 | 0.12 | 2 |
| 3602.103.08 | 100 | 14/23 | 0.20 | 2 |
| 3602.103.09 | 200 | 14/23 | 0.30 | 2 |
| 3602.103.10 | 250 | 14/23 | 0.30 | 2 |
| 3602.103.11 | 500 | 19/26 | 0.50 | 2 |
| 3602.103.12 | 1000 | 24/29 | 0.80 | 2 |
| 3602.103.13 | 2000 | 29/32 | 1.20 | 1 |
| 3602.103.14 | 5000 | 34/35 | 2.50 | 1 |

White ring optional.

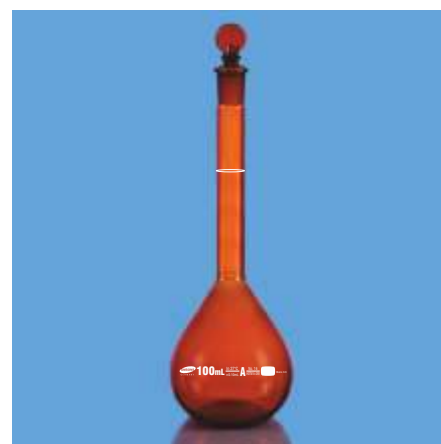
Also available with QR Code and Color Code.



3602.104

Volumetric Flasks, Amber, with Penny Head Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3602.104.01 | 5 | 0.02 | 9 | 2 |
| 3602.104.02 | 5 | 0.08 | 13 | 2 |
| 3602.104.03 | 10 | 0.02 | 9 | 1 |
| 3602.104.04 | 10 | 0.08 | 13 | 1 |
| 3602.104.05 | 20 | 0.03 | 9 | 1 |
| 3602.104.06 | 20 | 0.08 | 13 | 1 |
| 3602.104.07 | 25 | 0.03 | 9 | 1 |
| 3602.104.08 | 25 | 0.08 | 13 | 1 |
| 3602.104.09 | 50 | 0.05 | 9 | 1 |
| 3602.104.10 | 50 | 0.08 | 13 | 1 |
| 3602.104.11 | 100 | 0.08 | 13 | 1 |
| 3602.104.12 | 100 | 0.10 | 16 | 1 |
| 3602.104.13 | 200 | 0.10 | 16 | 1 |
| 3602.104.14 | 200 | 0.20 | 19 | 1 |
| 3602.104.15 | 250 | 0.12 | 16 | 1 |
| 3602.104.16 | 250 | 0.20 | 19 | 1 |
| 3602.104.17 | 500 | 0.20 | 19 | 1 |
| 3602.104.18 | 1000 | 0.30 | 22 | 1 |
| 3602.104.19 | 2000 | 0.50 | 27 | 1 |
| 3602.104.20 | 4000 | 1.20 | 38 | 1 |
| 3602.104.21 | 6000 | 1.50 | 38 | 1 |

White ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3602.105

Volumetric Flasks, Amber, with Penny Head Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------------|-------------|---------|
| 3602.105.01 | 5 | 0.02 | 9 | 2 |
| 3602.105.02 | 5 | 0.08 | 13 | 2 |
| 3602.105.03 | 10 | 0.02 | 9 | 1 |
| 3602.105.04 | 10 | 0.08 | 13 | 1 |
| 3602.105.05 | 20 | 0.03 | 9 | 1 |
| 3602.105.06 | 20 | 0.08 | 13 | 1 |
| 3602.105.07 | 25 | 0.03 | 9 | 1 |
| 3602.105.08 | 25 | 0.08 | 13 | 1 |
| 3602.105.09 | 50 | 0.05 | 9 | 1 |
| 3602.105.10 | 50 | 0.08 | 13 | 1 |
| 3602.105.11 | 100 | 0.08 | 13 | 1 |
| 3602.105.12 | 100 | 0.10 | 16 | 1 |
| 3602.105.13 | 200 | 0.10 | 16 | 1 |
| 3602.105.14 | 200 | 0.20 | 19 | 1 |
| 3602.105.15 | 250 | 0.12 | 16 | 1 |
| 3602.105.16 | 250 | 0.20 | 19 | 1 |
| 3602.105.17 | 500 | 0.20 | 19 | 1 |
| 3602.105.18 | 1000 | 0.30 | 22 | 1 |
| 3602.105.19 | 2000 | 0.50 | 27 | 1 |
| 3602.105.20 | 4000 | 1.20 | 38 | 1 |
| 3602.105.21 | 6000 | 1.50 | 38 | 1 |

White ring optional.

Also available with QR Code and Color Code.



3602.106

Volumetric Flasks, Amber, with PTFE Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3602.106.01 | 5 | 0.02 | 9 | 2 |
| 3602.106.02 | 5 | 0.08 | 13 | 2 |
| 3602.106.03 | 10 | 0.02 | 9 | 1 |
| 3602.106.04 | 10 | 0.08 | 13 | 1 |
| 3602.106.05 | 20 | 0.03 | 9 | 1 |
| 3602.106.06 | 20 | 0.08 | 13 | 1 |
| 3602.106.07 | 25 | 0.03 | 9 | 1 |
| 3602.106.08 | 25 | 0.08 | 13 | 1 |
| 3602.106.09 | 50 | 0.05 | 9 | 1 |
| 3602.106.10 | 50 | 0.08 | 13 | 1 |
| 3602.106.11 | 100 | 0.08 | 13 | 1 |
| 3602.106.12 | 100 | 0.10 | 16 | 1 |
| 3602.106.13 | 200 | 0.10 | 16 | 1 |
| 3602.106.14 | 200 | 0.20 | 19 | 1 |
| 3602.106.15 | 250 | 0.12 | 16 | 1 |
| 3602.106.16 | 250 | 0.20 | 19 | 1 |
| 3602.106.17 | 500 | 0.20 | 19 | 1 |
| 3602.106.18 | 1000 | 0.30 | 22 | 1 |
| 3602.106.19 | 2000 | 0.50 | 27 | 1 |
| 3602.106.20 | 4000 | 1.20 | 38 | 1 |
| 3602.106.21 | 6000 | 1.50 | 38 | 1 |

White ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3602.107

Volumetric Flasks, Amber, with PTFE Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Stopper No. | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 3602.107.01 | 5 | 0.02 | 9 | 2 |
| 3602.107.02 | 5 | 0.08 | 13 | 2 |
| 3602.107.03 | 10 | 0.02 | 9 | 1 |
| 3602.107.04 | 10 | 0.08 | 13 | 1 |
| 3602.107.05 | 20 | 0.03 | 9 | 1 |
| 3602.107.06 | 20 | 0.08 | 13 | 1 |
| 3602.107.07 | 25 | 0.03 | 9 | 1 |
| 3602.107.08 | 25 | 0.08 | 13 | 1 |
| 3602.107.09 | 50 | 0.05 | 9 | 1 |
| 3602.107.10 | 50 | 0.08 | 13 | 1 |
| 3602.107.11 | 100 | 0.08 | 13 | 1 |
| 3602.107.12 | 100 | 0.10 | 16 | 1 |
| 3602.107.13 | 200 | 0.10 | 16 | 1 |
| 3602.107.14 | 200 | 0.20 | 19 | 1 |
| 3602.107.15 | 250 | 0.12 | 16 | 1 |
| 3602.107.16 | 250 | 0.20 | 19 | 1 |
| 3602.107.17 | 500 | 0.20 | 19 | 1 |
| 3602.107.18 | 1000 | 0.30 | 22 | 1 |
| 3602.107.19 | 2000 | 0.50 | 27 | 1 |
| 3602.107.20 | 4000 | 1.20 | 38 | 1 |
| 3602.107.21 | 6000 | 1.50 | 38 | 1 |

White ring optional.

Also available with QR Code and Color Code.



3602.108

Volumetric Flasks, Amber, USP, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3602.108.01 | 5 | 10/19 | 0.02 | 2 |
| 3602.108.02 | 10 | 10/19 | 0.02 | 2 |
| 3602.108.03 | 20 | 10/19 | 0.03 | 1 |
| 3602.108.04 | 25 | 10/19 | 0.03 | 1 |
| 3602.108.05 | 50 | 12/21 | 0.05 | 1 |
| 3602.108.06 | 100 | 14/23 | 0.08 | 1 |
| 3602.108.07 | 200 | 14/23 | 0.10 | 1 |
| 3602.108.08 | 250 | 14/23 | 0.12 | 1 |
| 3602.108.09 | 500 | 19/26 | 0.15 | 1 |
| 3602.108.10 | 1000 | 24/29 | 0.30 | 1 |
| 3602.108.11 | 5000 | 29/32 | 0.50 | 1 |

White ring optional.

Also available with QR Code and Color Code.

3602.109

Volumetric Flasks, Amber, USP, Class 'A' with Batch Certificate

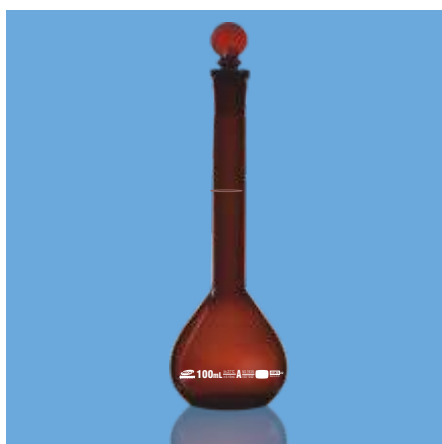
- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3602.109.01 | 5 | 10/19 | 0.02 | 2 |
| 3602.109.02 | 10 | 10/19 | 0.02 | 2 |
| 3602.109.03 | 20 | 10/19 | 0.03 | 1 |
| 3602.109.04 | 25 | 10/19 | 0.03 | 1 |
| 3602.109.05 | 50 | 12/21 | 0.05 | 1 |
| 3602.109.06 | 100 | 14/23 | 0.08 | 1 |
| 3602.109.07 | 200 | 14/23 | 0.10 | 1 |
| 3602.109.08 | 250 | 14/23 | 0.12 | 1 |
| 3602.109.09 | 500 | 19/26 | 0.15 | 1 |
| 3602.109.10 | 1000 | 24/29 | 0.30 | 1 |
| 3602.109.11 | 5000 | 29/32 | 0.50 | 1 |

White ring optional.

Also available with QR Code and Color Code.



3603.100

Volumetric Flasks, Wide Mouth, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3603.100.01 | 10 | 14/23 | 0.04 | 1 |
| 3603.100.02 | 20 | 14/23 | 0.06 | 1 |
| 3603.100.03 | 25 | 14/23 | 0.06 | 1 |
| 3603.100.04 | 50 | 14/23 | 0.10 | 1 |
| 3603.100.05 | 100 | 19/26 | 0.10 | 1 |
| 3603.100.06 | 200 | 19/26 | 0.15 | 1 |
| 3603.100.07 | 250 | 19/26 | 0.15 | 1 |

White ring optional.

Also available with QR Code.



Colour Coded

3603.101

Volumetric Flasks, Wide Mouth, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------|-----------------|---------|
| 3603.101.01 | 10 | 14/23 | 0.04 | 1 |
| 3603.101.02 | 20 | 14/23 | 0.06 | 1 |
| 3603.101.03 | 25 | 14/23 | 0.06 | 1 |
| 3603.101.04 | 50 | 14/23 | 0.10 | 1 |
| 3603.101.05 | 100 | 19/26 | 0.10 | 1 |
| 3603.101.06 | 200 | 19/26 | 0.15 | 1 |
| 3603.101.07 | 250 | 19/26 | 0.15 | 1 |

White ring optional.

Also available with QR Code.



3603.102

Volumetric Flasks, Wide Mouth, Amber, Class 'A' with Batch Certificate

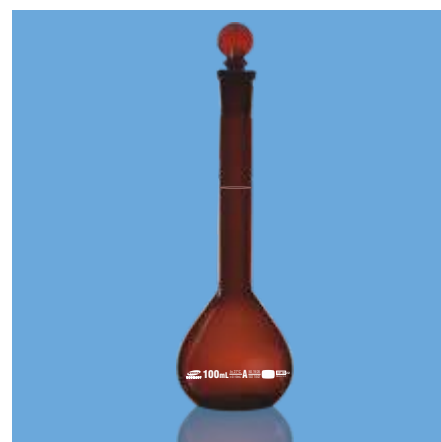
- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Neck Size | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------|-----------------------|---------|
| 3603.102.01 | 10 | 14/23 | 0.025 | 1 |
| 3603.102.02 | 20 | 14/23 | 0.040 | 1 |
| 3603.102.03 | 25 | 14/23 | 0.040 | 1 |
| 3603.102.04 | 50 | 14/23 | 0.060 | 1 |
| 3603.102.05 | 100 | 19/26 | 0.100 | 1 |
| 3603.102.06 | 200 | 19/26 | 0.150 | 1 |
| 3603.102.07 | 250 | 19/26 | 0.150 | 1 |

White ring optional.

Also available with QR Code and Color Code.



3604.100

Volumetric Flasks, Snap Cap, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Snap Cap.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 3604.100.01 | 50 | 0.05 | 2 |
| 3604.100.02 | 100 | 0.08 | 2 |
| 3604.100.03 | 200 | 0.10 | 1 |
| 3604.100.04 | 250 | 0.12 | 1 |
| 3604.100.05 | 500 | 0.20 | 1 |
| 3604.100.06 | 1000 | 0.30 | 1 |
| 3604.100.07 | 2000 | 0.50 | 1 |





VOLUMETRIC FLASKS



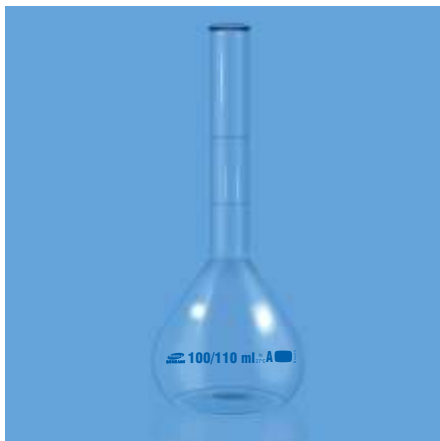
3604.101

Volumetric Flasks, Snap Cap, ASTM, Class 'B'

- Compliance with ASTM E-288 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- With Snap Cap.
- Calibrated at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 3604.101.01 | 50 | 0.10 | 2 |
| 3604.101.02 | 100 | 0.16 | 2 |
| 3604.101.03 | 200 | 0.20 | 1 |
| 3604.101.04 | 250 | 0.24 | 1 |
| 3604.101.05 | 500 | 0.40 | 1 |
| 3604.101.06 | 1000 | 0.60 | 1 |
| 3604.101.07 | 2000 | 1.00 | 1 |



3605.100

Volumetric Flasks, Sugar Estimation, Class 'A'



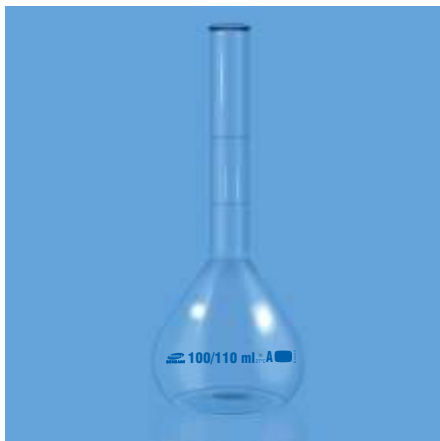
- Compliance with BS 675:1953 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.



| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3605.100.01 | marked at 100/110 | 2 |
| 3605.100.02 | marked at 200/220 | 2 |

Blue ring optional.

Also available with QR Code and Colour Code.



3605.101

Volumetric Flasks, Sugar Estimation, Class 'A' with Batch Certificate



- Compliance with BS 675:1953 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.



| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3605.101.01 | marked at 100/110 | 2 |
| 3605.101.02 | marked at 200/220 | 2 |

Blue ring optional.

Also available with QR Code and Colour Code.



3605.102

Sugar Estimation Volumetric Flasks, Class 'B'

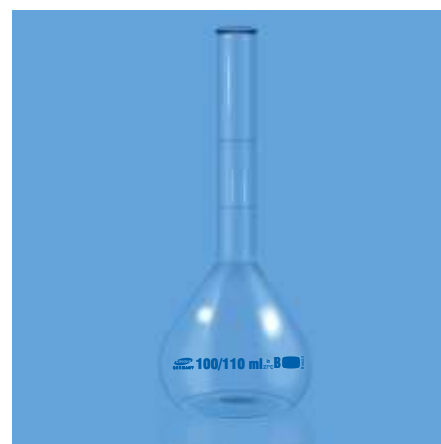


- Compliance with BS 675:1953 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 3605.102.01 | marked at 100/110 | 2 |
| 3605.102.02 | marked at 200/220 | 2 |

Blue ring optional.

Also available with QR Code and Colour Code.



3606.100

Mojjonier Flasks, as per IS Specifications



| Cat. No. | Pack of |
|-------------|---------|
| 3606.100.01 | 1 |





6063.100

Stoppers, for Volumetric Flasks, PP

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6063.100.01 | 10/19 | 10 |
| 6063.100.02 | 12/21 | 10 |
| 6063.100.03 | 14/23 | 10 |
| 6063.100.04 | 19/26 | 10 |
| 6063.100.05 | 24/29 | 10 |
| 6063.100.06 | 29/32 | 10 |
| 6063.100.07 | 34/36 | 10 |

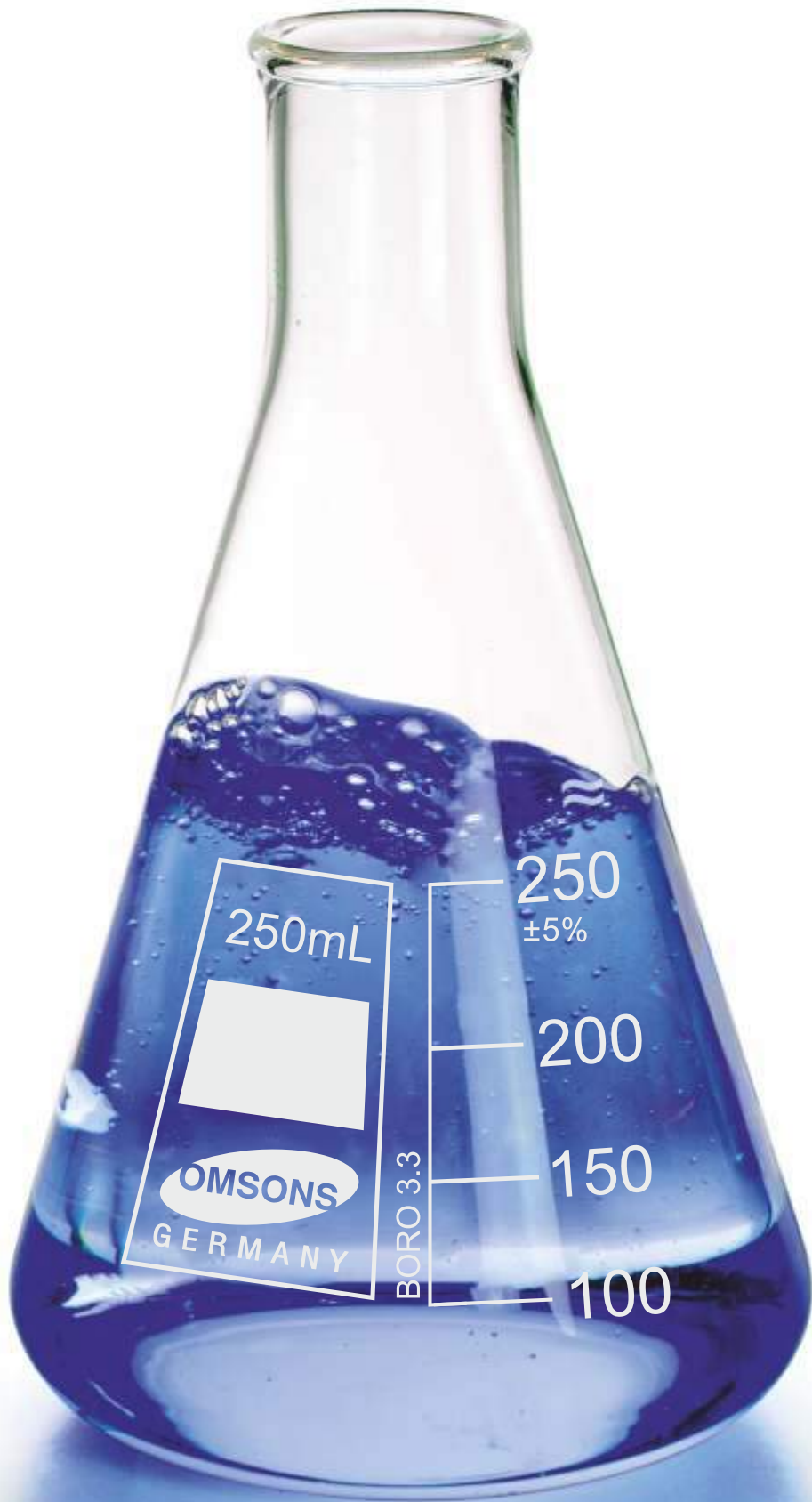


6073.100

Safety Rings (Riders), for Volumetric Flasks

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6073.100.01 | 10 | 10 |
| 6073.100.02 | 25 | 10 |
| 6073.100.03 | 50 | 10 |
| 6073.100.04 | 100 | 10 |
| 6073.100.05 | 250 | 10 |
| 6073.100.06 | 500 | 10 |
| 6073.100.07 | 1000 | 5 |

FLASKS





3800.100

Boiling Flasks, Round Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3800.100.01 | 5 | 10/19 | 10 |
| 3800.100.02 | 10 | 10/19 | 10 |
| 3800.100.03 | 25 | 14/23 | 10 |
| 3800.100.04 | 50 | 14/23 | 10 |
| 3800.100.05 | 50 | 19/26 | 10 |
| 3800.100.06 | 50 | 24/29 | 10 |
| 3800.100.07 | 100 | 14/23 | 10 |
| 3800.100.08 | 100 | 19/26 | 10 |
| 3800.100.09 | 100 | 24/29 | 10 |
| 3800.100.10 | 100 | 29/32 | 2 |
| 3800.100.11 | 150 | 19/26 | 10 |
| 3800.100.12 | 150 | 24/29 | 10 |
| 3800.100.13 | 150 | 29/32 | 2 |
| 3800.100.14 | 150 | 34/35 | 2 |
| 3800.100.15 | 250 | 19/26 | 10 |
| 3800.100.16 | 250 | 24/29 | 10 |
| 3800.100.17 | 250 | 29/32 | 2 |
| 3800.100.18 | 250 | 34/35 | 2 |
| 3800.100.19 | 500 | 19/26 | 2 |
| 3800.100.20 | 500 | 24/29 | 2 |
| 3800.100.21 | 500 | 29/32 | 2 |
| 3800.100.22 | 500 | 34/35 | 2 |
| 3800.100.23 | 1000 | 24/29 | 2 |
| 3800.100.24 | 1000 | 29/32 | 2 |
| 3800.100.25 | 1000 | 34/35 | 2 |
| 3800.100.26 | 2000 | 24/29 | 2 |
| 3800.100.27 | 2000 | 29/32 | 2 |
| 3800.100.28 | 2000 | 34/35 | 2 |
| 3800.100.29 | 3000 | 24/29 | 1 |
| 3800.100.30 | 3000 | 34/35 | 1 |
| 3800.100.31 | 3000 | 40/38 | 1 |
| 3800.100.32 | 5000 | 24/29 | 1 |
| 3800.100.33 | 5000 | 34/35 | 1 |
| 3800.100.34 | 5000 | 40/38 | 1 |
| 3800.100.35 | 5000 | 45/40 | 1 |
| 3800.100.36 | 5000 | 50/42 | 1 |
| 3800.100.37 | 10000 | 34/35 | 1 |
| 3800.100.38 | 10000 | 40/38 | 1 |
| 3800.100.39 | 10000 | 45/40 | 1 |
| 3800.100.40 | 10000 | 50/42 | 1 |
| 3800.100.41 | 10000 | 55/44 | 1 |
| 3800.100.42 | 20000 | 40/38 | 1 |
| 3800.100.43 | 20000 | 50/42 | 1 |
| 3800.100.44 | 20000 | 55/44 | 1 |



3801.100

Boiling Flasks, Flat Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3801.100.01 | 5 | 10/19 | 10 |
| 3801.100.02 | 10 | 10/19 | 10 |
| 3801.100.03 | 25 | 14/23 | 10 |
| 3801.100.04 | 50 | 14/23 | 10 |
| 3801.100.05 | 50 | 19/26 | 10 |
| 3801.100.06 | 50 | 24/29 | 10 |
| 3801.100.07 | 100 | 14/23 | 10 |
| 3801.100.08 | 100 | 19/26 | 10 |
| 3801.100.09 | 100 | 24/29 | 10 |
| 3801.100.10 | 100 | 29/32 | 2 |
| 3801.100.11 | 150 | 19/26 | 10 |
| 3801.100.12 | 150 | 24/29 | 10 |
| 3801.100.13 | 150 | 29/32 | 2 |
| 3801.100.14 | 150 | 34/35 | 2 |
| 3801.100.15 | 250 | 19/26 | 10 |
| 3801.100.16 | 250 | 24/29 | 10 |
| 3801.100.17 | 250 | 29/32 | 2 |
| 3801.100.18 | 250 | 34/35 | 2 |
| 3801.100.19 | 500 | 19/26 | 2 |
| 3801.100.20 | 500 | 24/29 | 2 |
| 3801.100.21 | 500 | 29/32 | 2 |
| 3801.100.22 | 500 | 34/35 | 2 |
| 3801.100.23 | 1000 | 24/29 | 2 |
| 3801.100.24 | 1000 | 29/32 | 2 |
| 3801.100.25 | 1000 | 34/35 | 2 |
| 3801.100.26 | 2000 | 24/29 | 2 |
| 3801.100.27 | 2000 | 29/32 | 2 |
| 3801.100.28 | 2000 | 34/35 | 2 |
| 3801.100.29 | 3000 | 24/29 | 1 |
| 3801.100.30 | 3000 | 34/35 | 1 |
| 3801.100.31 | 3000 | 40/38 | 1 |
| 3801.100.32 | 5000 | 24/29 | 1 |
| 3801.100.33 | 5000 | 34/35 | 1 |
| 3801.100.34 | 5000 | 40/38 | 1 |
| 3801.100.35 | 5000 | 45/40 | 1 |
| 3801.100.36 | 5000 | 50/42 | 1 |
| 3801.100.37 | 10000 | 34/35 | 1 |
| 3801.100.38 | 10000 | 40/38 | 1 |
| 3801.100.39 | 10000 | 45/40 | 1 |
| 3801.100.40 | 10000 | 50/42 | 1 |
| 3801.100.41 | 10000 | 55/44 | 1 |
| 3801.100.42 | 20000 | 40/38 | 1 |
| 3801.100.43 | 20000 | 50/42 | 1 |
| 3801.100.44 | 20000 | 55/44 | 1 |





3802.100 Boiling Flasks, Round Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3802.100.01 | 25 | 14/23 | 10 |
| 3802.100.02 | 50 | 19/26 | 10 |
| 3802.100.03 | 100 | 19/26 | 10 |
| 3802.100.04 | 150 | 24/29 | 6 |
| 3802.100.05 | 250 | 24/29 | 4 |
| 3802.100.06 | 500 | 24/29 | 2 |
| 3802.100.07 | 1000 | 24/29 | 2 |
| 3802.100.08 | 2000 | 29/32 | 2 |



3203.100 Boiling Flasks, Flat Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3803.100.01 | 25 | 14/23 | 10 |
| 3803.100.02 | 50 | 19/26 | 10 |
| 3803.100.03 | 100 | 19/26 | 10 |
| 3803.100.04 | 150 | 24/29 | 6 |
| 3803.100.05 | 250 | 24/29 | 4 |
| 3803.100.06 | 500 | 24/29 | 2 |
| 3803.100.07 | 1000 | 24/29 | 2 |
| 3803.100.08 | 2000 | 29/32 | 2 |



3804.100 Boiling Flasks, Round Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3804.100.01 | 25 | 10 |
| 3804.100.02 | 50 | 10 |
| 3804.100.03 | 100 | 10 |
| 3804.100.04 | 150 | 6 |
| 3804.100.05 | 250 | 4 |
| 3804.100.06 | 500 | 2 |
| 3804.100.07 | 1000 | 2 |
| 3804.100.08 | 2000 | 2 |
| 3804.100.09 | 3000 | 2 |
| 3804.100.10 | 5000 | 2 |
| 3804.100.11 | 10000 | 1 |
| 3804.100.12 | 20000 | 1 |



3805.100

Boiling Flasks, Flat Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3805.100.01 | 25 | 10 |
| 3805.100.02 | 50 | 10 |
| 3805.100.03 | 100 | 10 |
| 3805.100.04 | 150 | 6 |
| 3805.100.05 | 250 | 4 |
| 3805.100.06 | 500 | 2 |
| 3805.100.07 | 1000 | 2 |
| 3805.100.08 | 2000 | 2 |
| 3805.100.09 | 3000 | 2 |
| 3805.100.10 | 5000 | 2 |
| 3805.100.11 | 10000 | 1 |
| 3805.100.12 | 20000 | 1 |



3806.100

Boiling Flasks, Round Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3806.100.01 | 25 | 10 |
| 3806.100.02 | 50 | 10 |
| 3806.100.03 | 100 | 10 |
| 3806.100.04 | 150 | 6 |
| 3806.100.05 | 250 | 4 |
| 3806.100.06 | 500 | 2 |
| 3806.100.07 | 1000 | 2 |
| 3806.100.08 | 2000 | 2 |



3807.100

Boiling Flasks, Flat Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3807.100.01 | 25 | 10 |
| 3807.100.02 | 50 | 10 |
| 3807.100.03 | 100 | 10 |
| 3807.100.04 | 150 | 10 |
| 3807.100.05 | 250 | 10 |
| 3807.100.06 | 500 | 6 |
| 3807.100.07 | 1000 | 6 |
| 3807.100.08 | 2000 | 2 |





3808.100

Boiling Flasks, Round Bottom, Two Necks, Angular

- One neck is centred and vertical. The side neck is inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.

| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3808.100.01 | 25 | 14/23 | 14/23 | 1 |
| 3808.100.02 | 50 | 14/23 | 14/23 | 1 |
| 3808.100.03 | 100 | 24/29 | 14/23 | 1 |
| 3808.100.04 | 250 | 24/29 | 14/23 | 1 |
| 3808.100.05 | 250 | 24/29 | 19/26 | 1 |
| 3808.100.06 | 500 | 24/29 | 14/23 | 1 |
| 3808.100.07 | 500 | 24/29 | 19/26 | 1 |
| 3808.100.08 | 1000 | 34/35 | 14/23 | 1 |
| 3808.100.09 | 1000 | 34/35 | 19/26 | 1 |
| 3808.100.10 | 1000 | 24/29 | 14/23 | 1 |
| 3808.100.11 | 1000 | 24/29 | 19/26 | 1 |
| 3808.100.12 | 2000 | 34/35 | 19/26 | 1 |
| 3808.100.13 | 2000 | 34/35 | 24/29 | 1 |
| 3808.100.14 | 2000 | 24/29 | 19/26 | 1 |
| 3808.100.15 | 2000 | 24/29 | 24/29 | 1 |
| 3808.100.16 | 3000 | 34/35 | 24/29 | 1 |
| 3808.100.17 | 3000 | 34/35 | 19/26 | 1 |
| 3808.100.18 | 3000 | 34/35 | 14/23 | 1 |
| 3808.100.19 | 3000 | 24/29 | 24/29 | 1 |
| 3808.100.20 | 3000 | 24/29 | 19/26 | 1 |
| 3808.100.21 | 3000 | 24/29 | 14/23 | 1 |
| 3808.100.22 | 5000 | 40/38 | 24/29 | 1 |
| 3808.100.23 | 5000 | 40/38 | 19/26 | 1 |
| 3808.100.24 | 5000 | 40/38 | 14/23 | 1 |
| 3808.100.25 | 5000 | 34/35 | 24/29 | 1 |
| 3808.100.26 | 5000 | 34/35 | 19/26 | 1 |
| 3808.100.27 | 5000 | 34/35 | 14/23 | 1 |
| 3808.100.28 | 5000 | 24/29 | 24/29 | 1 |
| 3808.100.29 | 5000 | 24/29 | 19/26 | 1 |
| 3808.100.30 | 5000 | 24/29 | 14/23 | 1 |
| 3808.100.31 | 10000 | 55/44 | 34/35 | 1 |
| 3808.100.32 | 10000 | 55/44 | 24/29 | 1 |
| 3808.100.33 | 10000 | 55/44 | 19/26 | 1 |
| 3808.100.34 | 10000 | 50/42 | 34/35 | 1 |
| 3808.100.35 | 10000 | 50/42 | 24/29 | 1 |
| 3808.100.36 | 10000 | 50/42 | 19/26 | 1 |
| 3808.100.37 | 20000 | 55/44 | 34/35 | 1 |
| 3808.100.38 | 20000 | 55/44 | 24/29 | 1 |
| 3808.100.39 | 20000 | 55/44 | 19/26 | 1 |
| 3808.100.40 | 20000 | 50/42 | 34/35 | 1 |
| 3808.100.41 | 20000 | 50/42 | 24/29 | 1 |
| 3808.100.42 | 20000 | 50/42 | 19/26 | 1 |



3809.100

Boiling Flasks, Round Bottom, Two Necks, Parallel

- One neck is centred and vertical. The side neck is parallel to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3809.100.01 | 25 | 14/23 | 14/23 | 1 |
| 3809.100.02 | 50 | 14/23 | 14/23 | 1 |
| 3809.100.03 | 100 | 24/29 | 14/23 | 1 |
| 3809.100.04 | 250 | 24/29 | 14/23 | 1 |
| 3809.100.05 | 250 | 24/29 | 19/26 | 1 |
| 3809.100.06 | 500 | 24/29 | 14/23 | 1 |
| 3809.100.07 | 500 | 24/29 | 19/26 | 1 |
| 3809.100.08 | 1000 | 34/35 | 14/23 | 1 |
| 3809.100.09 | 1000 | 34/35 | 19/26 | 1 |
| 3809.100.10 | 1000 | 24/29 | 14/23 | 1 |
| 3809.100.11 | 1000 | 24/29 | 19/26 | 1 |
| 3809.100.12 | 2000 | 34/35 | 19/26 | 1 |
| 3809.100.13 | 2000 | 34/35 | 24/29 | 1 |
| 3809.100.14 | 2000 | 24/29 | 19/26 | 1 |
| 3809.100.15 | 2000 | 24/29 | 24/29 | 1 |
| 3809.100.16 | 3000 | 34/35 | 24/29 | 1 |
| 3809.100.17 | 3000 | 34/35 | 19/26 | 1 |
| 3809.100.18 | 3000 | 34/35 | 14/23 | 1 |
| 3809.100.19 | 3000 | 24/29 | 24/29 | 1 |
| 3809.100.20 | 3000 | 24/29 | 19/26 | 1 |
| 3809.100.21 | 3000 | 24/29 | 14/23 | 1 |
| 3809.100.22 | 5000 | 40/38 | 24/29 | 1 |
| 3809.100.23 | 5000 | 40/38 | 19/26 | 1 |
| 3809.100.24 | 5000 | 40/38 | 14/23 | 1 |
| 3809.100.25 | 5000 | 34/35 | 24/29 | 1 |
| 3809.100.26 | 5000 | 34/35 | 19/26 | 1 |
| 3809.100.27 | 5000 | 34/35 | 14/23 | 1 |
| 3809.100.28 | 5000 | 24/29 | 24/29 | 1 |
| 3809.100.29 | 5000 | 24/29 | 19/26 | 1 |
| 3809.100.30 | 5000 | 24/29 | 14/23 | 1 |
| 3809.100.31 | 10000 | 55/44 | 34/35 | 1 |
| 3809.100.32 | 10000 | 55/44 | 24/29 | 1 |
| 3809.100.33 | 10000 | 55/44 | 19/26 | 1 |
| 3809.100.34 | 10000 | 50/42 | 34/35 | 1 |
| 3809.100.35 | 10000 | 50/42 | 24/29 | 1 |
| 3809.100.36 | 10000 | 50/42 | 19/26 | 1 |
| 3809.100.37 | 20000 | 55/44 | 34/35 | 1 |
| 3809.100.38 | 20000 | 55/44 | 24/29 | 1 |
| 3809.100.39 | 20000 | 55/44 | 19/26 | 1 |
| 3809.100.40 | 20000 | 50/42 | 34/35 | 1 |
| 3809.100.41 | 20000 | 50/42 | 24/29 | 1 |
| 3809.100.42 | 20000 | 50/42 | 19/26 | 1 |





3810.100

Boiling Flasks, Round Bottom, Three Necks, Angular

- The centred neck is vertical. The two side necks are 180° apart and are inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3810.100.01 | 25 | 19/26 | 14/23 | 1 |
| 3810.100.02 | 50 | 19/26 | 14/23 | 1 |
| 3810.100.03 | 100 | 24/29 | 14/23 | 1 |
| 3810.100.04 | 100 | 24/29 | 19/26 | 1 |
| 3810.100.05 | 250 | 24/29 | 14/23 | 1 |
| 3810.100.06 | 250 | 24/29 | 19/26 | 1 |
| 3810.100.07 | 500 | 24/29 | 14/23 | 1 |
| 3810.100.08 | 500 | 24/29 | 19/26 | 1 |
| 3810.100.09 | 1000 | 24/29 | 14/23 | 1 |
| 3810.100.10 | 1000 | 24/29 | 19/26 | 1 |
| 3810.100.11 | 1000 | 34/35 | 24/29 | 1 |
| 3810.100.12 | 2000 | 24/29 | 19/26 | 1 |
| 3810.100.13 | 2000 | 34/35 | 19/26 | 1 |
| 3810.100.14 | 2000 | 34/35 | 24/29 | 1 |
| 3810.100.15 | 3000 | 34/35 | 19/26 | 1 |
| 3810.100.16 | 3000 | 34/35 | 24/29 | 1 |
| 3810.100.17 | 5000 | 34/35 | 19/26 | 1 |
| 3810.100.18 | 5000 | 40/38 | 19/26 | 1 |
| 3810.100.19 | 5000 | 50/42 | 19/26 | 1 |
| 3810.100.20 | 5000 | 55/44 | 19/26 | 1 |
| 3810.100.21 | 5000 | 34/35 | 24/29 | 1 |
| 3810.100.22 | 5000 | 40/38 | 24/29 | 1 |
| 3810.100.23 | 5000 | 50/42 | 24/29 | 1 |
| 3810.100.24 | 5000 | 55/44 | 24/29 | 1 |
| 3810.100.25 | 10000 | 34/35 | 19/26 | 1 |
| 3810.100.26 | 10000 | 40/38 | 19/26 | 1 |
| 3810.100.27 | 10000 | 50/42 | 19/26 | 1 |
| 3810.100.28 | 10000 | 55/44 | 19/26 | 1 |
| 3810.100.29 | 10000 | 34/35 | 24/29 | 1 |
| 3810.100.30 | 10000 | 50/42 | 24/29 | 1 |
| 3810.100.31 | 10000 | 55/44 | 24/29 | 1 |
| 3810.100.32 | 20000 | 34/35 | 19/26 | 1 |
| 3810.100.33 | 20000 | 50/42 | 19/26 | 1 |
| 3810.100.34 | 20000 | 55/44 | 19/26 | 1 |
| 3810.100.35 | 20000 | 34/35 | 19/26 | 1 |
| 3810.100.36 | 20000 | 34/35 | 24/29 | 1 |
| 3810.100.37 | 20000 | 50/42 | 24/29 | 1 |
| 3810.100.38 | 20000 | 55/44 | 24/29 | 1 |



3811.100

Boiling Flasks, Round Bottom, Three Necks, Parallel

- The centred neck is vertical. The two side necks are at equally apart from the vertical neck and parallel to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3811.100.01 | 250 | 24/29 | 19/26 | 1 |
| 3811.100.02 | 500 | 24/29 | 14/23 | 1 |
| 3811.100.03 | 500 | 24/29 | 19/26 | 1 |
| 3811.100.04 | 1000 | 24/29 | 14/23 | 1 |
| 3811.100.05 | 1000 | 24/29 | 19/26 | 1 |
| 3811.100.06 | 1000 | 34/35 | 24/29 | 1 |
| 3811.100.07 | 2000 | 24/29 | 19/26 | 1 |
| 3811.100.08 | 2000 | 34/35 | 19/26 | 1 |
| 3811.100.09 | 2000 | 34/35 | 24/29 | 1 |
| 3811.100.10 | 3000 | 34/35 | 19/26 | 1 |
| 3811.100.11 | 3000 | 34/35 | 24/29 | 1 |
| 3811.100.12 | 5000 | 34/35 | 19/26 | 1 |
| 3811.100.13 | 5000 | 40/38 | 19/26 | 1 |
| 3811.100.14 | 5000 | 50/42 | 19/26 | 1 |
| 3811.100.15 | 5000 | 55/44 | 19/26 | 1 |
| 3811.100.16 | 5000 | 34/35 | 24/29 | 1 |
| 3811.100.17 | 5000 | 40/38 | 24/29 | 1 |
| 3811.100.18 | 5000 | 50/42 | 24/29 | 1 |
| 3811.100.19 | 5000 | 55/44 | 24/29 | 1 |
| 3811.100.20 | 10000 | 34/35 | 19/26 | 1 |
| 3811.100.21 | 10000 | 40/38 | 19/26 | 1 |
| 3811.100.22 | 10000 | 50/42 | 19/26 | 1 |
| 3811.100.23 | 10000 | 55/44 | 19/26 | 1 |
| 3811.100.24 | 10000 | 34/35 | 24/29 | 1 |
| 3811.100.25 | 10000 | 50/42 | 24/29 | 1 |
| 3811.100.26 | 10000 | 55/44 | 24/29 | 1 |
| 3811.100.27 | 20000 | 34/35 | 19/26 | 1 |
| 3811.100.28 | 20000 | 50/42 | 19/26 | 1 |
| 3811.100.29 | 20000 | 55/44 | 19/26 | 1 |
| 3811.100.30 | 20000 | 34/35 | 19/26 | 1 |
| 3811.100.31 | 20000 | 34/35 | 24/29 | 1 |
| 3811.100.32 | 20000 | 50/42 | 24/29 | 1 |
| 3811.100.33 | 20000 | 55/44 | 24/29 | 1 |





3812.100

Boiling Flasks, Round Bottom, Four Necks, Angular

- The centred neck is vertical. All three side necks are inclined at an angle of 20° to the vertical neck.
- The two side necks are 180° apart, and a third side neck is at 90° from the other two necks.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Accessories, Thermometer, Column, Dropping Funnels, Boiling Capillaries, etc. can be fitted depending upon the application.
- The shape facilitates uniform heating.
- Generally used in distillation and extraction processes.
- With Interchangeable Joints.



| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3812.100.01 | 100 | 24/29 | 14/23 | 1 |
| 3812.100.02 | 100 | 24/29 | 19/26 | 1 |
| 3812.100.03 | 250 | 24/29 | 14/23 | 1 |
| 3812.100.04 | 250 | 24/29 | 19/26 | 1 |
| 3812.100.05 | 500 | 24/29 | 14/23 | 1 |
| 3812.100.06 | 500 | 24/29 | 19/26 | 1 |
| 3812.100.07 | 500 | 24/29 | 24/29 | 1 |
| 3812.100.08 | 500 | 34/35 | 24/29 | 1 |
| 3812.100.09 | 1000 | 24/29 | 14/23 | 1 |
| 3812.100.10 | 1000 | 24/29 | 19/26 | 1 |
| 3812.100.11 | 1000 | 34/35 | 19/26 | 1 |
| 3812.100.12 | 1000 | 34/35 | 24/29 | 1 |
| 3812.100.13 | 2000 | 24/29 | 14/23 | 1 |
| 3812.100.14 | 2000 | 24/29 | 19/26 | 1 |
| 3812.100.15 | 2000 | 34/35 | 19/26 | 1 |
| 3812.100.16 | 2000 | 34/35 | 24/29 | 1 |
| 3812.100.17 | 3000 | 34/35 | 19/26 | 1 |
| 3812.100.18 | 3000 | 34/35 | 24/29 | 1 |
| 3812.100.19 | 5000 | 34/35 | 19/26 | 1 |
| 3812.100.20 | 5000 | 34/35 | 24/29 | 1 |
| 3812.100.21 | 10000 | 55/44 | 24/29 | 1 |
| 3812.100.22 | 20000 | 55/44 | 24/29 | 1 |



3813.100

Boiling Flasks, Round Bottom, Four Necks, Parallel

- All the four necks are vertical. The two side necks are 180° apart and the third neck is at 90° from the other two necks.
- A Centre Neck and three parallel Necks, with Interchangeable Joints.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3813.100.01 | 100 | 24/29 | 14/23 | 1 |
| 3813.100.02 | 100 | 24/29 | 19/26 | 1 |
| 3813.100.03 | 250 | 24/29 | 14/23 | 1 |
| 3813.100.04 | 250 | 24/29 | 19/26 | 1 |
| 3813.100.05 | 500 | 24/29 | 14/23 | 1 |
| 3813.100.06 | 500 | 24/29 | 19/26 | 1 |
| 3813.100.07 | 500 | 24/29 | 24/29 | 1 |
| 3813.100.08 | 500 | 34/35 | 24/29 | 1 |
| 3813.100.09 | 1000 | 24/29 | 14/23 | 1 |
| 3813.100.10 | 1000 | 24/29 | 19/26 | 1 |
| 3813.100.11 | 1000 | 34/35 | 19/26 | 1 |
| 3813.100.12 | 1000 | 34/35 | 24/29 | 1 |
| 3813.100.13 | 2000 | 24/29 | 14/23 | 1 |
| 3813.100.14 | 2000 | 24/29 | 19/26 | 1 |
| 3813.100.15 | 2000 | 34/35 | 19/26 | 1 |
| 3813.100.16 | 2000 | 34/35 | 24/29 | 1 |
| 3813.100.17 | 3000 | 34/35 | 19/26 | 1 |
| 3813.100.18 | 3000 | 34/35 | 24/29 | 1 |
| 3813.100.19 | 5000 | 34/35 | 19/26 | 1 |
| 3813.100.20 | 5000 | 34/35 | 24/29 | 1 |
| 3813.100.21 | 10000 | 55/44 | 24/29 | 1 |
| 3813.100.22 | 20000 | 55/44 | 24/29 | 1 |



3814.100

Flasks, Round Bottom, Pear Shape

- Suitable for Rotary Evaporators with Ground Socket.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3814.100.01 | 25 | 14/23 | 10 |
| 3814.100.02 | 50 | 14/23 | 10 |
| 3814.100.03 | 100 | 29/32 | 10 |
| 3814.100.04 | 250 | 29/32 | 10 |
| 3814.100.05 | 500 | 29/32 | 6 |
| 3814.100.06 | 800 | 29/32 | 4 |
| 3814.100.07 | 1000 | 29/32 | 4 |
| 3814.100.08 | 2000 | 29/32 | 4 |





3815.100 Flasks, Pear Shape

- The conical shape makes them ideal for small scale reaction.
- Large labelling field.

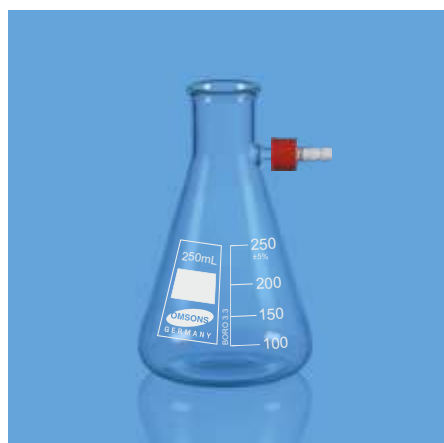
| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3815.100.01 | 5 | 19/26 | 1 |
| 3815.100.02 | 10 | 19/26 | 1 |
| 3815.100.03 | 10 | 19/26 | 1 |
| 3815.100.04 | 25 | 24/29 | 1 |
| 3815.100.05 | 25 | 24/29 | 1 |
| 3815.100.06 | 50 | 29/32 | 1 |
| 3815.100.07 | 50 | 29/32 | 1 |
| 3815.100.08 | 100 | 29/32 | 1 |
| 3815.100.09 | 100 | 29/32 | 1 |
| 3815.100.10 | 100 | 29/32 | 1 |



3816.100 Flasks, Pear Shape, with two Necks

- Borosilicate 3.3 heat resistant Glass.
- Complies with DIN 12383.
- Side neck at an angle of 25°.

| Cat. No. | Capacity (mL) | Socket Size | Side Socket Size | Pack of |
|-------------|---------------|-------------|------------------|---------|
| 3816.100.01 | 25 | 14/23 | 14/23 | 6 |
| 3816.100.02 | 50 | 14/23 | 14/23 | 6 |
| 3816.100.03 | 100 | 14/23 | 14/23 | 6 |



3817.100 Flasks, Filtering

- Borosilicate Glass 3.3.
- These flasks are blown in special moulds.
- The shape is designed to impart maximum mechanical strength.
- The neck finish is designed for strength and to ensure good stopper fit.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3817.100.01 | 50 | 10 |
| 3817.100.02 | 100 | 10 |
| 3817.100.03 | 250 | 10 |
| 3817.100.04 | 500 | 6 |
| 3817.100.05 | 1000 | 1 |
| 3817.100.06 | 2000 | 1 |
| 3817.100.07 | 5000 | 1 |
| 3817.100.08 | 10000 | 1 |
| 3817.100.09 | 20000 | 1 |



3818.100

Flasks, Erlenmeyer, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3818.100.01 | 25 | 14/23 | 10 |
| 3818.100.02 | 50 | 19/26 | 10 |
| 3818.100.03 | 100 | 24/29 | 10 |
| 3818.100.04 | 150 | 24/29 | 6 |
| 3818.100.05 | 250 | 24/29 | 10 |
| 3818.100.06 | 500 | 24/29 | 6 |
| 3818.100.07 | 1000 | 24/29 | 2 |
| 3818.100.08 | 2000 | 34/35 | 2 |



3819.100

Flasks, Erlenmeyer, Amber, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3819.100.01 | 25 | 14/23 | 10 |
| 3819.100.02 | 50 | 19/26 | 10 |
| 3819.100.03 | 100 | 24/29 | 10 |
| 3819.100.04 | 150 | 24/29 | 10 |
| 3819.100.05 | 250 | 24/29 | 10 |
| 3819.100.06 | 500 | 24/29 | 6 |

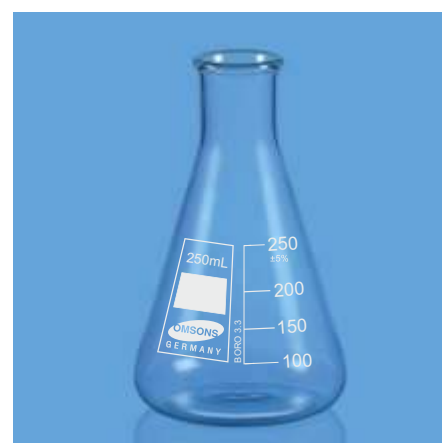


3820.100

Flasks, Erlenmeyer, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

| Cat. No. | Capacity (mL) | O.D. × Height (approx. mm) | Neck O.D. (approx. mm) | Pack of |
|-------------|---------------|----------------------------|------------------------|---------|
| 3820.100.01 | 25 | 42 × 75 | 22 | 10 |
| 3820.100.02 | 50 | 51 × 90 | 22 | 10 |
| 3820.100.03 | 100 | 64 × 105 | 26 | 10 |
| 3820.100.04 | 150 | 74 × 118 | 28 | 10 |
| 3820.100.05 | 250 | 85 × 145 | 34 | 10 |
| 3820.100.06 | 500 | 105 × 180 | 34 | 6 |
| 3820.100.07 | 1000 | 131 × 220 | 42 | 2 |
| 3820.100.08 | 2000 | 166 × 280 | 48 | 1 |
| 3820.100.09 | 3000 | 187 × 310 | 48 | 1 |
| 3820.100.10 | 5000 | 220 × 365 | 50 | 1 |





3821.100

Flasks, Erlenmeyer, Wide Mouth

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant Glass.
- Compliance with ISO 24450.
- All the flasks are printed in white enamel.
- Has reinforced thick Rim to reduce chipping & breakage.

| Cat. No. | Capacity (mL) | D1 × D2 × Height (mm) | Pack of |
|-------------|---------------|-----------------------|---------|
| 3821.100.01 | 100 | 70 × 34 × 110 | 10 |
| 3821.100.02 | 250 | 85 × 50 × 140 | 10 |
| 3821.100.03 | 500 | 105 × 50 × 175 | 6 |
| 3821.100.04 | 1000 | 120 × 56 × 220 | 6 |



3822.100

Flasks, Erlenmeyer, Amber, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

| Cat. No. | Capacity (mL) | O.D. × Height (approx. mm) | Neck O.D. (approx. mm) | Pack of |
|-------------|---------------|----------------------------|------------------------|---------|
| 3822.100.01 | 25 | 42 × 75 | 22 | 10 |
| 3822.100.02 | 50 | 51 × 90 | 22 | 10 |
| 3822.100.03 | 100 | 64 × 105 | 26 | 10 |
| 3822.100.04 | 150 | 74 × 118 | 28 | 10 |
| 3822.100.05 | 250 | 85 × 145 | 34 | 10 |
| 3822.100.06 | 500 | 105 × 180 | 34 | 6 |
| 3822.100.07 | 1000 | 131 × 220 | 42 | 2 |
| 3822.100.08 | 2000 | 166 × 280 | 48 | 1 |



3823.100

Flasks, Conical, with Screw Cap & Liner

- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

| Cat. No. | Capacity (mL) | Neck Specification | Pack of |
|-------------|---------------|--------------------|---------|
| 3823.100.01 | 25 | GL-25 | 10 |
| 3823.100.02 | 50 | GL-25 | 10 |
| 3823.100.03 | 100 | GL-25 | 10 |
| 3823.100.04 | 150 | GL-25 | 10 |
| 3823.100.05 | 250 | GL-45 | 10 |
| 3823.100.06 | 500 | GL-45 | 6 |
| 3823.100.07 | 1000 | GL-45 | 1 |
| 3823.100.08 | 2000 | GL-45 | 1 |
| 3823.100.09 | 5000 | GL-45 | 1 |



3824.100

Flasks, Buchner, Filtering, Heavy Wall, with Tubulation & Socket

- Made from Borosilicate 3.3 Glass.
- Heavy wall to withstand differential pressure when used under vacuum.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3824.100.01 | 100 | 19/26 | 6 |
| 3824.100.02 | 250 | 24/29 | 6 |
| 3824.100.03 | 500 | 24/29 | 6 |
| 3824.100.04 | 1000 | 24/29 | 2 |
| 3824.100.05 | 1000 | 34/35 | 2 |
| 3824.100.06 | 2000 | 34/35 | 2 |



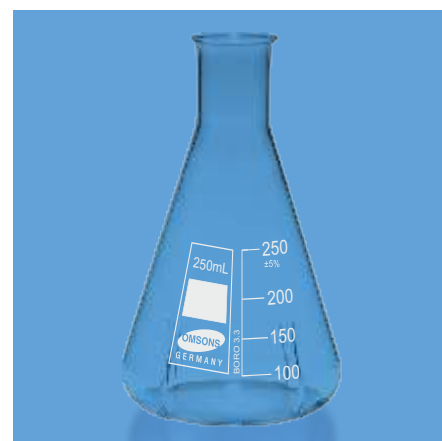
3825.100

Flasks, Conical, Baffled



- Made from Borosilicate 3.3 Glass.
- The conical form makes them suitable for mixing of liquids.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3825.100.01 | 25 | 10 |
| 3825.100.02 | 50 | 10 |
| 3825.100.03 | 100 | 10 |
| 3825.100.04 | 150 | 10 |
| 3825.100.05 | 250 | 10 |
| 3825.100.06 | 500 | 6 |
| 3825.100.07 | 1000 | 1 |
| 3825.100.08 | 2000 | 1 |
| 3825.100.09 | 5000 | 1 |



3826.100

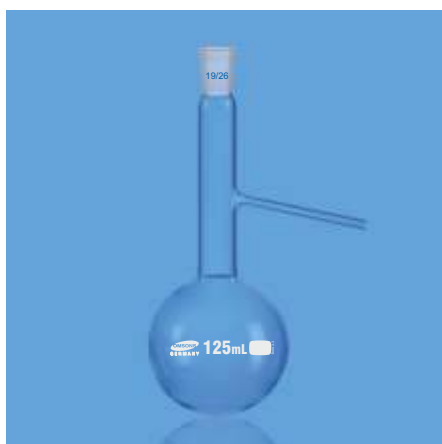
Flasks, Conical, Baffled, with Screw Cap



- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

| Cat. No. | Capacity (mL) | Neck Specification | Pack of |
|-------------|---------------|--------------------|---------|
| 3826.100.01 | 25 | GL-25 | 10 |
| 3826.100.02 | 50 | GL-25 | 10 |
| 3826.100.03 | 100 | GL-25 | 10 |
| 3826.100.04 | 150 | GL-25 | 10 |
| 3826.100.05 | 250 | GL-45 | 10 |
| 3826.100.06 | 500 | GL-45 | 6 |
| 3826.100.07 | 1000 | GL-45 | 1 |



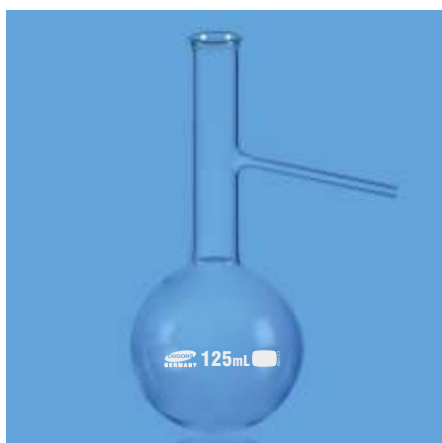


3827.100

Flasks, Distillation, with Socket & Side Tube

- With an Angular Side Tube.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3827.100.01 | 125 | 19/26 | 20 |

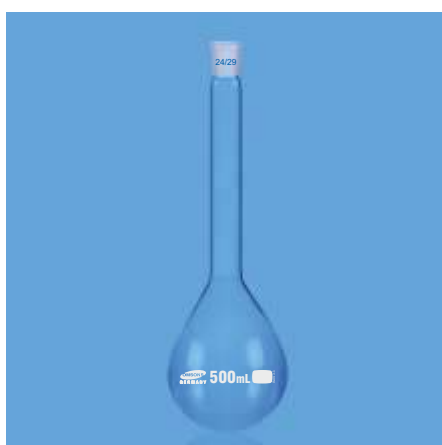


3828.100

Flasks, Distillation, with Side Tube

- With an Angular Side Tube.

| Cat. No. | Capacity (mL) | O.D. × Height (approx. mm) | Neck O.D. (approx. mm) | Pack of |
|-------------|---------------|----------------------------|------------------------|---------|
| 3828.100.01 | 100 | 64 × 210 | 22 | 4 |
| 3828.100.02 | 125 | 70 × 215 | 22 | 4 |
| 3828.100.03 | 250 | 85 × 230 | 26 | 4 |
| 3828.100.04 | 500 | 105 × 250 | 28 | 4 |
| 3828.100.05 | 1000 | 130 × 305 | 32 | 4 |



3829.100

Flasks, Kjeldahl, with Socket

- Designed with a tooled neck for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.
- The Flask with 500mL capacity is a part of Ammonia Distilling Apparatus.

| Cat. No. | Capacity (mL) | Socket Size | Height (mm) | Pack of |
|-------------|---------------|-------------|-------------|---------|
| 3829.100.01 | 50 | 19/26 | 200 | 2 |
| 3829.100.02 | 100 | 19/26 | 200 | 2 |
| 3829.100.03 | 100 | 24/29 | 200 | 2 |
| 3829.100.04 | 300 | 24/29 | 295 | 2 |
| 3829.100.05 | 500 | 24/29 | 300 | 2 |
| 3829.100.06 | 800 | 24/29 | 340 | 2 |
| 3829.100.07 | 800 | 29/32 | 380 | 2 |

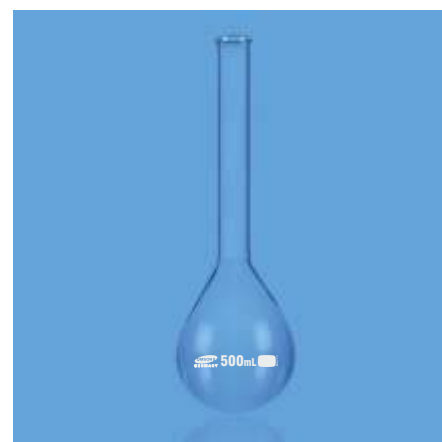


3830.100

Flasks, Kjeldahl

- Designed with a Beaded Rim for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3830.100.01 | 10 | 2 |
| 3830.100.02 | 30 | 2 |
| 3830.100.03 | 50 | 2 |
| 3830.100.04 | 100 | 2 |
| 3830.100.05 | 300 | 2 |
| 3830.100.06 | 500 | 2 |
| 3830.100.07 | 800 | 2 |

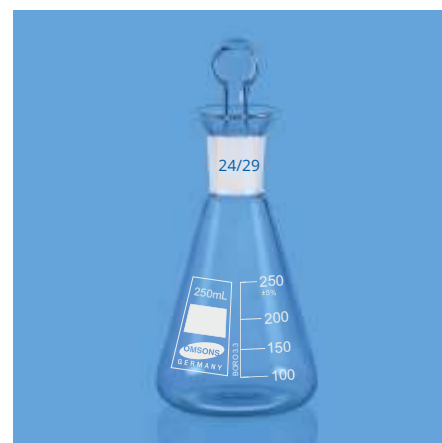


3831.100

Iodine Flasks

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Socket Size | Pack of |
|-------------|---------------|-------------|---------|
| 3831.100.01 | 100 | 24/29 | 6 |
| 3831.100.02 | 250 | 24/29 | 6 |
| 3831.100.03 | 500 | 24/29 | 6 |
| 3831.100.04 | 1000 | 24/29 | 1 |



3833.100

Flasks-E, without Side Cut, for Dissolution Apparatus

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.
- Complies with DIN ISO 3585 & USP standards.
- Smooth hemispherical base.
- Graduated in interval of 50mL.
- Vessels conforms to all requirements of USP.

| Cat. No. | Capacity (mL) | O.D. (approx. mm) | Height (mm) | Pack of |
|-------------|---------------|-------------------|-------------|---------|
| 3833.100.01 | 1000 | 131 | 173 | 6 |





3834.100

Flasks-L, with Side Cut, for Dissolution Apparatus

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.
- Complies with DIN ISO 3585 & USP standards.
- Smooth hemispherical base.
- Graduated in interval of 50mL.
- Vessels conforms to all requirements of USP.

| Cat. No. | Capacity (mL) | O.D. (approx. mm) | Height (mm) | Pack of |
|-------------|---------------|-------------------|-------------|---------|
| 3834.100.01 | 1000 | 124 | 173 | 6 |



3835.100

Reservoir Flasks, for Chromatography Column, with Ground Joint Bottom



- Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Joint Size | Pack of |
|-------------|---------------|------------|---------|
| 3835.100.01 | 100 | B-19 | 1 |
| 3835.100.02 | 250 | B-19 | 1 |
| 3835.100.03 | 500 | B-19 | 1 |
| 3835.100.04 | 250 | B-24 | 1 |
| 3835.100.05 | 500 | B-24 | 1 |
| 3835.100.06 | 1000 | B-24 | 1 |



3836.100

Flasks, Retorts



- With interchangeable Stopper.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3836.100.01 | 100 | 2 |
| 3836.100.02 | 150 | 2 |
| 3836.100.03 | 250 | 2 |
| 3836.100.04 | 500 | 2 |





3837.100

Flasks, Culture, Haffkine



- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant Glass.
- Used for Preparation of Culture in Nutrient Media.
- Suitable for use in Polenske Apparatus.
- Complies with IS 7183 Standard.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3837.100.01 | 3000* | 1 |
| 3837.100.02 | 4000 | 1 |

* Non-standard.



6062.100

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

| Cat. No. | Description | Pack of |
|-------------|-----------------------|---------|
| 6062.100.01 | Universal Flask Stand | 6 |



6205.100

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

| Cat. No. | Pack of |
|-------------|---------|
| 6205.100.01 | 2 |





6206.100 Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6206.100.01 | 50 | 2 |
| 6206.100.02 | 100 | 2 |
| 6206.100.03 | 250 | 2 |
| 6206.100.04 | 500 | 2 |
| 6206.100.05 | 1000 | 2 |



6207.100 Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

| Cat. No. | Pack of |
|-------------|---------|
| 6207.100.01 | 4 |



6077.100 Brushes, for Flasks

- Made of Nylon Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|-------------|----------|---------|
| 6077.100.01 | Flask Brush | Nylon | 10 |



5223.100 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

| Cat. No. | Length (mm) | Sleeve Material | Max Temp. (°C) | Pack of |
|-------------|-------------|-----------------|----------------|---------|
| 5223.100.01 | 250 | Glass Fibre | 500 | 1 |
| 5223.100.02 | 300 | Glass Fibre | 500 | 1 |
| 5223.100.03 | 250 | Silicon | 280 | 1 |
| 5223.100.04 | 300 | Silicon | 280 | 1 |

FUNNELS





4000.100 Powder Funnels, with Cone

- Made from Borosilicate 3.3 Glass.
- Ideal for transferring Powders.
- Designed with a short wide to facilitate smooth flow.
- Supplied with Ground Glass Cone for easy fitting on Flask.

| Cat. No. | Neck Size | Funnel Dia (approx. mm) | Pack of |
|-------------|-----------|-------------------------|---------|
| 4000.100.01 | 24/29 | 80 | 8 |
| 4000.100.02 | 24/29 | 100 | 8 |
| 4000.100.03 | 24/29 | 125 | 8 |



4001.100 Filter Funnels, Glass, Short Stem

- Made from Borosilicate 3.3 Glass.
- Designed with a 60° bowl angle to ensure precise fitting of the Filter Paper.
- High thermal shock resistance and chemical resistance.
- Generally used for filtering Liquids.

| Cat. No. | Diameter (mm) | Pack of |
|-------------|---------------|---------|
| 4001.100.01 | 25 | 10 |
| 4001.100.02 | 38 | 10 |
| 4001.100.03 | 50 | 10 |
| 4001.100.04 | 65 | 10 |
| 4001.100.05 | 75 | 8 |
| 4001.100.06 | 100 | 8 |
| 4001.100.07 | 125 | 4 |



4002.100 Filter Funnels, Glass, Long Stem

- Made from Borosilicate 3.3 Glass.
- Designed with a 60° bowl angle to ensure precise fitting of the Filter Paper.
- Stem length approximately 150mm.
- Generally used for filtering Liquids.

| Cat. No. | Top O.D. (mm) | Stem O.D. (mm) | To Suit Filter Paper Dia (mm) | Pack of |
|-------------|---------------|----------------|-------------------------------|---------|
| 4002.100.01 | 70 | 8 | 70-90 | 6 |
| 4002.100.02 | 80 | 8 | 90-150 | 6 |
| 4002.100.03 | 105 | 8 | 150-185 | 6 |





4003.100

Buchner Funnels, Euro Design, Porcelain

- Made from Porcelain.
- Temperature upto 1000°C.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 4003.100.01 | 25 | 10 |
| 4003.100.02 | 50 | 10 |
| 4003.100.03 | 75 | 6 |
| 4003.100.04 | 100 | 4 |
| 4003.100.05 | 125 | 2 |
| 4003.100.06 | 150 | 2 |
| 4003.100.07 | 200 | 1 |
| 4003.100.08 | 250 | 1 |
| 4003.100.09 | 300 | 1 |



4004.100

Separating Funnels, with Glass Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4004.100.01 | 30 | 14/23 | 1 |
| 4004.100.02 | 60 | 14/23 | 1 |
| 4004.100.03 | 125 | 19/26 | 1 |
| 4004.100.04 | 250 | 24/29 | 1 |
| 4004.100.05 | 500 | 24/29 | 1 |
| 4004.100.06 | 1000 | 29/32 | 1 |
| 4004.100.07 | 2000 | 29/32 | 1 |
| 4004.100.08 | 5000 | 34/35 | 1 |



4005.100

Separating Funnels, with Rotaflow Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4005.100.01 | 30 | 14/23 | 1 |
| 4005.100.02 | 60 | 14/23 | 1 |
| 4005.100.03 | 125 | 19/26 | 1 |
| 4005.100.04 | 250 | 24/29 | 1 |
| 4005.100.05 | 500 | 24/29 | 1 |
| 4005.100.06 | 1000 | 29/32 | 1 |
| 4005.100.07 | 2000 | 29/32 | 1 |





4006.100 Separating Funnels, with PTFE Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4006.100.01 | 30 | 14/23 | 1 |
| 4006.100.02 | 60 | 14/23 | 1 |
| 4006.100.03 | 125 | 19/26 | 1 |
| 4006.100.04 | 250 | 24/29 | 1 |
| 4006.100.05 | 500 | 24/29 | 1 |
| 4006.100.06 | 1000 | 29/32 | 1 |
| 4006.100.07 | 2000 | 29/32 | 1 |
| 4006.100.08 | 5000 | 34/35 | 1 |



4007.100 Separating Funnels, Graduated, with Stopcock



- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4007.100.01 | 30 | 14/23 | 1 |
| 4007.100.02 | 60 | 14/23 | 1 |
| 4007.100.03 | 125 | 19/26 | 1 |
| 4007.100.04 | 250 | 24/29 | 1 |
| 4007.100.05 | 500 | 24/29 | 1 |
| 4007.100.06 | 1000 | 29/32 | 1 |
| 4007.100.07 | 2000 | 29/32 | 1 |



4008.100 Separating Funnels, with Glass Stopcock, Stem inside Cone

- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4008.100.01 | 50 | 19/26 | 2.5 | 1 |
| 4008.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4008.100.03 | 250 | 29/32 | 4.0 | 1 |
| 4008.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4008.100.05 | 1000 | 29/32 | 6.0 | 1 |





4009.100

Separating Funnels, with Rotaflow Stopcock, Stem inside Cone

- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4009.100.01 | 50 | 19/26 | 2.5 | 1 |
| 4009.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4009.100.03 | 250 | 29/32 | 4.0 | 1 |
| 4009.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4009.100.05 | 1000 | 29/32 | 6.0 | 1 |



4010.100

Separating Funnels, Globe Shape, with Glass Stopcock & Socket

- Compliance with ISO 4800 standards.
- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4010.100.01 | 50 | 19/26 | 2.5 | 1 |
| 4010.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4010.100.03 | 250 | 29/32 | 4.0 | 1 |
| 4010.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4010.100.05 | 1000 | 29/32 | 6.0 | 1 |



4011.100

Separating Funnels, Globe Shape, with Rotaflow Stopcock & Socket

- Compliance with ISO 4800 standards.
- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4011.100.01 | 50 | 19/26 | 2.5 | 1 |
| 4011.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4011.100.03 | 250 | 29/32 | 4.0 | 1 |
| 4011.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4011.100.05 | 1000 | 29/32 | 6.0 | 1 |





FUNNELS



4012.100 Dropping Funnels, Graduated, with Glass Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4012.100.01 | 50 | 14/23 | 1 |
| 4012.100.02 | 100 | 19/26 | 1 |
| 4012.100.03 | 250 | 24/29 | 1 |
| 4012.100.04 | 500 | 29/32 | 1 |
| 4012.100.05 | 1000 | 29/32 | 1 |



4013.100 Dropping Funnels, Graduated, with Rotaflow Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4013.100.01 | 50 | 14/23 | 1 |
| 4013.100.02 | 100 | 19/26 | 1 |
| 4013.100.03 | 250 | 24/29 | 1 |
| 4013.100.04 | 500 | 29/32 | 1 |
| 4013.100.05 | 1000 | 29/32 | 1 |



4014.100 Dropping Funnels, Graduated, with PTFE Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 4014.100.01 | 50 | 14/23 | 1 |
| 4014.100.02 | 100 | 19/26 | 1 |
| 4014.100.03 | 250 | 24/29 | 1 |
| 4014.100.04 | 500 | 29/32 | 1 |
| 4014.100.05 | 1000 | 29/32 | 1 |





4015.100

Dropping Funnels, without Graduation, with Glass Key Stopcock & Socket

- Made from DIN ISO 3585, Boro 3.3 Glass.
- Complies with ISO 4800 Standards.
- Cylindrical shape.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4015.100.01 | 50 | 14/23 | 2.5 | 1 |
| 4015.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4015.100.03 | 250 | 24/29 | 4.0 | 1 |
| 4015.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4015.100.05 | 1000 | 29/32 | 4.0 | 1 |



4016.100

Dropping Funnels, without Graduation, with Rotaflow Stopcock & Socket

- Made from DIN ISO 3585, Boro 3.3 Glass.
- Complies with ISO 4800 Standards.
- Cylindrical shape.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4016.100.01 | 50 | 14/23 | 2.5 | 1 |
| 4016.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4016.100.03 | 250 | 24/29 | 4.0 | 1 |
| 4016.100.04 | 500 | 29/32 | 4.0 | 1 |
| 4016.100.05 | 1000 | 29/32 | 4.0 | 1 |

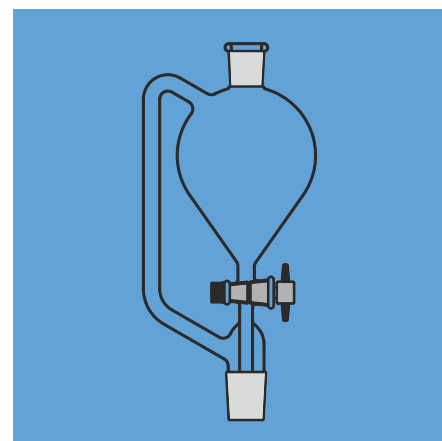


4017.100

Dropping Funnels, Pear Shape, with PTFE Stopcock & Drip Stem

- Made from DIN ISO 3585 Boro 3.3 Glass.
- With Drip Stem.
- Available with Stem inside Cone.
- Complies with DIN 4800 standards.

| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4017.100.01 | 50 | 14/23 | 2.5 | 1 |
| 4017.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4017.100.03 | 250 | 24/29 | 4.0 | 1 |
| 4017.100.04 | 500 | 29/32 | 4.0 | 1 |





4018.100 Pressure Equalising Funnels, with Glass Stopcock & Socket

- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.



| Cat. No. | Capacity (mL) | Socket/Cone Size | Pack of |
|-------------|---------------|------------------|---------|
| 4018.100.01 | 50 | 19/26 | 1 |
| 4018.100.02 | 100 | 19/26 | 1 |
| 4018.100.03 | 250 | 24/29 | 1 |
| 4018.100.04 | 500 | 24/29 | 1 |

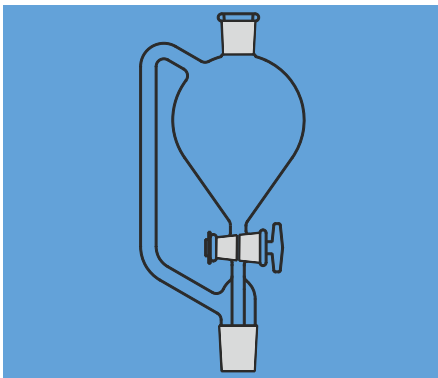


4019.100 Pressure Equalising Funnels, with PTFE Stopcock & Socket

- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.



| Cat. No. | Capacity (mL) | Socket/Cone Size | Pack of |
|-------------|---------------|------------------|---------|
| 4019.100.01 | 50 | 19/26 | 1 |
| 4019.100.02 | 100 | 19/26 | 1 |
| 4019.100.03 | 250 | 24/29 | 1 |
| 4019.100.04 | 500 | 24/29 | 1 |



4020.100 Pressure Equalising Funnels, Pear Shape, with Glass Stopcock & Drip Stem

- Made from DIN ISO 3585 Boro 3.3 Glass.
- 9 With Drip Stem.



| Cat. No. | Capacity (mL) | Neck Size | Bore (mm) | Pack of |
|-------------|---------------|-----------|-----------|---------|
| 4020.100.01 | 50 | 14/23 | 2.5 | 1 |
| 4020.100.02 | 100 | 19/26 | 2.5 | 1 |
| 4020.100.03 | 250 | 24/29 | 4.0 | 1 |
| 4020.100.04 | 500 | 29/32 | 4.0 | 1 |



4021.100 Thistle Funnel

- Made from Borosilicate 3.3 Glass.



| Cat. No. | Diameter (mm) | Pack of |
|-------------|---------------|---------|
| 4021.100.01 | 300 | 2 |



4022.100

All Glass Filter Holders, Socket Type, Filtration Assembly

- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- Anodized Aluminium Spring Clamp.
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.

| Cat. No. | Filtration Base Size (mm) | Flask Capacity (mL) | Pack of |
|-------------|---------------------------|---------------------|---------|
| 4022.100.01 | 47 | 500 | 1 |
| 4022.100.02 | 47 | 1000 | 1 |
| 4022.100.03 | 47 | 2000 | 1 |
| 4022.100.04 | 47 | 5000 | 1 |



4023.100

All Glass Filter Holders, Plain Neck, Filtration Assembly, with GL-45 Adapter



- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- The Filtration Base has a Silicon Stopper.
- Anodized Aluminium Spring Clamp.
- The effective filtration area is 9.6 cm².
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.
- The Scale Funnel simplifies Dosing & Analysis.

| Cat. No. | Filtration Base Size (mm) | Flask Capacity (mL) | Pack of |
|-------------|---------------------------|---------------------|---------|
| 4023.100.01 | 47 | 500 | 1 |
| 4023.100.02 | 47 | 1000 | 1 |
| 4023.100.03 | 47 | 2000 | 1 |



4024.100

Membrane Filter Assembly, for Micro-analysis, with Silicone Cork, Cup & Clamp, without Flask



- Made of Borosilicate Glass.
- Without Flask.

| Cat. No. | Filtration Base Size (mm) | Flask Capacity (mL) | Pack of |
|-------------|---------------------------|---------------------|---------|
| 4024.100.02 | 25 | 15 | 1 |



3832.100

Spare Flasks, for 47mm Filtration Assembly

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3832.100.01 | 500 | 1 |
| 3832.100.02 | 1000 | 1 |
| 3832.100.03 | 2000 | 1 |
| 3832.100.04 | 5000 | 1 |



5231.100 Filter Holders, Stainless Steel

| Cat. No. | Description |
|-------------|--|
| 5231.100.01 | Vacuum Filter Holder 47 mm Complete S.S. |
| 5231.100.02 | 3 Branch Sterility Test, 47 mm, S.S. |



4200.100 Oil Free Portable Vacuum Pumps (Diaphragm Type)

| Cat. No. | Max Flow (Ltr. min./in. Hg) | Max Vacuum (in.) | Max Psig | Motor HP |
|-------------|-----------------------------|------------------|----------|----------|
| 4200.100.01 | 15 | 22 | 25 | 1/20 |
| 4200.100.02 | 25 | 27 | 35 | 1/16 |
| 4200.100.03 | 45 | 22 | 35 | 1/8 |
| 4200.100.04 | 45 | 22 | 55 | 1/4 |



6067.100 Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapped wedges ensures firm grip on rods having dia 1/2" or 3/8".



| Cat. No. | Description | Pack of |
|-------------|-------------------------|---------|
| 6067.100.01 | Separator Funnel Holder | 12 |



6068.100 Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".



| Cat. No. | Description | Pack of |
|-------------|---------------|---------|
| 6068.100.01 | Funnel Holder | 12 |

JOINTS





4800.100

Plain Shank, Single Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

| Cat. No. | Socket Size | Length (mm) | Pack of |
|-------------|-------------|-------------|---------|
| 4800.100.01 | 10/19 | 120 | 10 |
| 4800.100.02 | 12/21 | 120 | 10 |
| 4800.100.03 | 14/23 | 120 | 10 |
| 4800.100.04 | 19/26 | 125 | 10 |
| 4800.100.05 | 24/29 | 135 | 10 |
| 4800.100.06 | 29/32 | 135 | 10 |
| 4800.100.07 | 34/35 | 150 | 10 |
| 4800.100.08 | 40/38 | 150 | 10 |
| 4800.100.09 | 45/40 | 150 | 10 |
| 4800.100.10 | 50/42 | 150 | 10 |
| 4800.100.11 | 55/44 | 150 | 10 |



4801.100

Plain Shank, Single Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

| Cat. No. | Cone Size | Length (mm) | Pack of |
|-------------|-----------|-------------|---------|
| 4801.100.01 | 10/19 | 120 | 10 |
| 4801.100.02 | 12/21 | 120 | 10 |
| 4801.100.03 | 14/23 | 120 | 10 |
| 4801.100.04 | 19/26 | 125 | 10 |
| 4801.100.05 | 24/29 | 135 | 10 |
| 4801.100.06 | 29/32 | 135 | 10 |
| 4801.100.07 | 34/35 | 150 | 10 |
| 4801.100.08 | 40/38 | 150 | 10 |
| 4801.100.09 | 45/40 | 150 | 10 |
| 4801.100.10 | 50/42 | 150 | 10 |
| 4801.100.11 | 55/44 | 150 | 10 |



4802.100

Cone, Unprinted, with Drip-tip

- Complies with DIN 12249.
- Joints are made with precision grinding.

| Cat. No. | Cone Size | Length (mm) | Pack of |
|-------------|-----------|-------------|---------|
| 4802.100.01 | 12/21 | 120 | 10 |
| 4802.100.02 | 14/23 | 120 | 10 |
| 4802.100.03 | 19/26 | 120 | 10 |
| 4802.100.04 | 24/29 | 150 | 10 |
| 4802.100.05 | 29/32 | 150 | 10 |
| 4802.100.06 | 34/35 | 150 | 10 |
| 4802.100.07 | 40/38 | 150 | 10 |
| 4802.100.08 | 45/40 | 150 | 10 |
| 4802.100.09 | 50/42 | 150 | 10 |
| 4802.100.10 | 55/44 | 150 | 10 |



4803.100

Plain Shank, Double Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

| Cat. No. | Socket Size | Length (mm) | Pack of |
|-------------|-------------|-------------|---------|
| 4803.100.01 | 10/19 | 125 | 10 |
| 4803.100.02 | 12/21 | 135 | 10 |
| 4803.100.03 | 14/23 | 135 | 10 |
| 4803.100.04 | 19/26 | 140 | 10 |
| 4803.100.05 | 24/29 | 170 | 10 |
| 4803.100.06 | 29/32 | 170 | 10 |
| 4803.100.07 | 34/35 | 180 | 10 |
| 4803.100.08 | 40/38 | 185 | 10 |





4804.100

Plain Shank, Double Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

| Cat. No. | Cone Size | Length (mm) | Pack of |
|-------------|-----------|-------------|---------|
| 4804.100.01 | 10/19 | 125 | 10 |
| 4804.100.02 | 12/21 | 135 | 10 |
| 4804.100.03 | 14/23 | 135 | 10 |
| 4804.100.04 | 19/26 | 140 | 10 |
| 4804.100.05 | 24/29 | 170 | 10 |
| 4804.100.06 | 29/32 | 170 | 10 |
| 4804.100.07 | 34/35 | 180 | 10 |
| 4804.100.08 | 40/38 | 185 | 10 |



4805.100

Spherical Joint, with Ball, Cup & Clip



- Made from Borosilicate Glass.

| Cat. No. | Size | Inner Dia (mm) | Outer Dia (mm) |
|-------------|----------------|----------------|----------------|
| 4805.100.01 | S-13 Capillary | 2 | 7.5 |
| 4805.100.02 | S-13 Tube | 5 | 8 |
| 4805.100.03 | S-19 | 9 | 13 |
| 4805.100.04 | S-29 | 16 | 20 |
| 4805.100.05 | S-35 | 22 | 26 |
| 4805.100.06 | S-41 | 28 | 32 |
| 4805.100.07 | S-51 | 33 | 38 |



6071.100

Keck Clips, for Joints

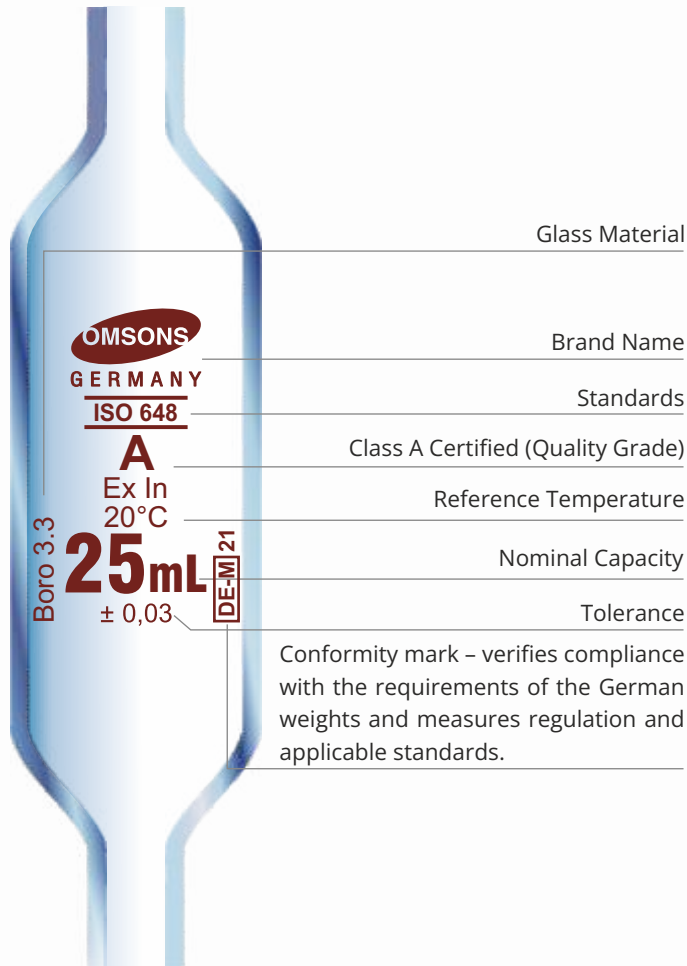
- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

| Cat. No. | Neck Size | Colour | Pack of |
|-------------|-----------|--------|---------|
| 6071.100.01 | 14/23 | Yellow | 20 |
| 6071.100.02 | 19/26 | Blue | 20 |
| 6071.100.03 | 24/29 | Green | 20 |
| 6071.100.04 | 29/32 | Red | 20 |
| 6071.100.05 | 34/35 | Orange | 10 |

PIPETTES



PIPETTES



Glass Material

Brand Name

Standards

Class A Certified (Quality Grade)

Reference Temperature

Nominal Capacity

Tolerance

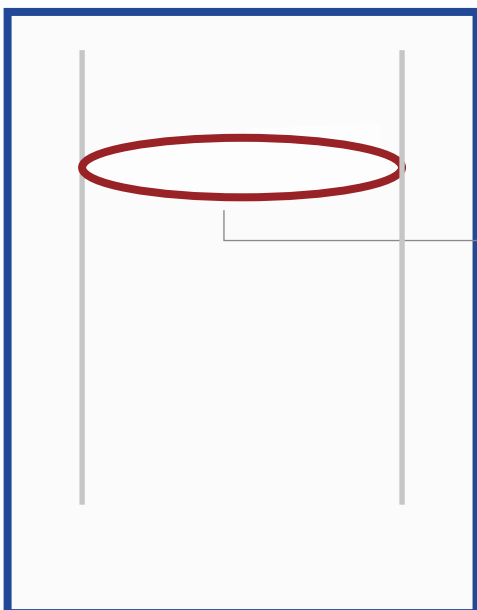
Conformity mark – verifies compliance with the requirements of the German weights and measures regulation and applicable standards.



Serological Type
Delivery from
zero mark
to the Tip

Single Rings

Single rings at the
top indicate that
these pipettes are
calibrated to deliver
their total capacity



Amber Marking



5800.100

Volumetric Pipettes, One Mark, Class 'A'

- With individual Class 'A' Certificate.
- Each pipette is colour coded with unique identification number.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5800.100.01 | 1 | 0.006 | 10 |
| 5800.100.02 | 2 | 0.010 | 10 |
| 5800.100.03 | 3 | 0.010 | 10 |
| 5800.100.04 | 4 | 0.010 | 10 |
| 5800.100.05 | 5 | 0.015 | 10 |
| 5800.100.06 | 6 | 0.015 | 10 |
| 5800.100.07 | 7 | 0.015 | 10 |
| 5800.100.08 | 8 | 0.020 | 10 |
| 5800.100.09 | 9 | 0.020 | 10 |
| 5800.100.10 | 10 | 0.020 | 10 |
| 5800.100.11 | 15 | 0.020 | 10 |
| 5800.100.12 | 20 | 0.030 | 10 |
| 5800.100.13 | 25 | 0.030 | 10 |
| 5800.100.14 | 50 | 0.050 | 10 |
| 5800.100.15 | 100 | 0.080 | 10 |

Also available with QR Code.



5800.101

Volumetric Pipettes, One Mark, Class 'A' with Batch Certificate

- Each pipette is colour coded with unique identification number.
- Class 'A' with Batch Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5800.101.01 | 1 | 0.006 | 10 |
| 5800.101.02 | 2 | 0.010 | 10 |
| 5800.101.03 | 3 | 0.010 | 10 |
| 5800.101.04 | 4 | 0.010 | 10 |
| 5800.101.05 | 5 | 0.015 | 10 |
| 5800.101.06 | 6 | 0.015 | 10 |
| 5800.101.07 | 7 | 0.015 | 10 |
| 5800.101.08 | 8 | 0.020 | 10 |
| 5800.101.09 | 9 | 0.020 | 10 |
| 5800.101.10 | 10 | 0.020 | 10 |
| 5800.101.11 | 15 | 0.020 | 10 |
| 5800.101.12 | 20 | 0.030 | 10 |
| 5800.101.13 | 25 | 0.030 | 10 |
| 5800.101.14 | 50 | 0.050 | 10 |
| 5800.101.15 | 100 | 0.080 | 10 |





PIPETTES



5800.102 Volumetric Pipettes, One Mark, Class 'B'

- Compliance with DIN ISO 648 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.102.01 | 1 | 0.015 | 10 |
| 5800.102.02 | 2 | 0.020 | 10 |
| 5800.102.03 | 5 | 0.030 | 10 |
| 5800.102.04 | 10 | 0.040 | 10 |
| 5800.102.05 | 20 | 0.060 | 10 |
| 5800.102.06 | 25 | 0.060 | 10 |
| 5800.102.07 | 50 | 0.100 | 10 |
| 5800.102.08 | 100 | 0.150 | 10 |



5800.103 Volumetric Pipettes, One Mark, ASTM, Class 'A'

- Each pipette is colour coded with unique identification number.
- ASTM with individual Class 'A' Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.103.01 | 1 | 0.006 | 10 |
| 5800.103.02 | 2 | 0.006 | 10 |
| 5800.103.03 | 3 | 0.010 | 10 |
| 5800.103.04 | 4 | 0.010 | 10 |
| 5800.103.05 | 5 | 0.010 | 10 |
| 5800.103.06 | 6 | 0.010 | 10 |
| 5800.103.07 | 7 | 0.010 | 10 |
| 5800.103.08 | 8 | 0.020 | 10 |
| 5800.103.09 | 9 | 0.020 | 10 |
| 5800.103.10 | 10 | 0.020 | 10 |
| 5800.103.11 | 15 | 0.030 | 10 |
| 5800.103.12 | 20 | 0.030 | 10 |
| 5800.103.13 | 25 | 0.030 | 10 |
| 5800.103.14 | 30 | 0.030 | 10 |
| 5800.103.15 | 40 | 0.050 | 10 |
| 5800.103.16 | 50 | 0.050 | 10 |
| 5800.103.17 | 100 | 0.080 | 10 |



Also available with QR Code.



5800.104

Volumetric Pipettes, ASTM, Class 'A' with Batch Certificate

- Each pipette is colour coded with unique identification number.
- ASTM Class 'A' with Batch Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.104.01 | 1 | 0.006 | 10 |
| 5800.104.02 | 2 | 0.006 | 10 |
| 5800.104.03 | 3 | 0.010 | 10 |
| 5800.104.04 | 4 | 0.010 | 10 |
| 5800.104.05 | 5 | 0.010 | 10 |
| 5800.104.06 | 6 | 0.010 | 10 |
| 5800.104.07 | 7 | 0.010 | 10 |
| 5800.104.08 | 8 | 0.020 | 10 |
| 5800.104.09 | 9 | 0.020 | 10 |
| 5800.104.10 | 10 | 0.020 | 10 |
| 5800.104.11 | 15 | 0.030 | 10 |
| 5800.104.12 | 20 | 0.030 | 10 |
| 5800.104.13 | 25 | 0.030 | 10 |
| 5800.104.14 | 30 | 0.030 | 10 |
| 5800.104.15 | 40 | 0.050 | 10 |
| 5800.104.16 | 50 | 0.050 | 10 |
| 5800.104.17 | 100 | 0.080 | 10 |



5800.105

Volumetric Pipettes, ASTM, Class 'B'

- Complies with ASTM E-969-02.
- Accuracy as per Class 'B'.
- Printed in Amber colour.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.105.01 | 0.5 | 0.012 | 10 |
| 5800.105.02 | 1 | 0.012 | 10 |
| 5800.105.03 | 2 | 0.012 | 10 |
| 5800.105.04 | 3 | 0.020 | 10 |
| 5800.105.05 | 4 | 0.020 | 10 |
| 5800.105.06 | 5 | 0.020 | 10 |
| 5800.105.07 | 6 | 0.030 | 10 |
| 5800.105.08 | 7 | 0.030 | 10 |
| 5800.105.09 | 8 | 0.040 | 10 |
| 5800.105.10 | 9 | 0.040 | 10 |
| 5800.105.11 | 10 | 0.040 | 10 |
| 5800.105.12 | 15 | 0.060 | 10 |
| 5800.105.13 | 20 | 0.060 | 10 |
| 5800.105.14 | 25 | 0.060 | 10 |
| 5800.105.15 | 30 | 0.060 | 5 |
| 5800.105.16 | 40 | 0.100 | 5 |
| 5800.105.17 | 50 | 0.100 | 5 |
| 5800.105.18 | 100 | 0.160 | 5 |





PIPETTES



5800.106

Volumetric Pipettes, One Mark, USP, Class 'A'

- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Calibrated and certified at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.106.01 | 1 | 0.006 | 10 |
| 5800.106.02 | 2 | 0.006 | 10 |
| 5800.106.03 | 3 | 0.010 | 10 |
| 5800.106.04 | 4 | 0.010 | 10 |
| 5800.106.05 | 5 | 0.010 | 10 |
| 5800.106.06 | 6 | 0.010 | 10 |
| 5800.106.07 | 7 | 0.010 | 10 |
| 5800.106.08 | 8 | 0.020 | 10 |
| 5800.106.09 | 9 | 0.020 | 10 |
| 5800.106.10 | 10 | 0.020 | 10 |
| 5800.106.11 | 15 | 0.030 | 10 |
| 5800.106.12 | 20 | 0.030 | 10 |
| 5800.106.13 | 25 | 0.030 | 10 |
| 5800.106.14 | 30 | 0.030 | 10 |
| 5800.106.15 | 40 | 0.050 | 10 |
| 5800.106.16 | 50 | 0.050 | 10 |
| 5800.106.17 | 100 | 0.080 | 10 |

5800.107

Volumetric Pipettes, One Mark, USP, Class 'A' with Batch Certificate

- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Calibrated and certified at 20°C.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|---------|
| 5800.107.01 | 1 | 0.006 | 10 |
| 5800.107.02 | 2 | 0.006 | 10 |
| 5800.107.03 | 3 | 0.010 | 10 |
| 5800.107.04 | 4 | 0.010 | 10 |
| 5800.107.05 | 5 | 0.010 | 10 |
| 5800.107.06 | 6 | 0.010 | 10 |
| 5800.107.07 | 7 | 0.010 | 10 |
| 5800.107.08 | 8 | 0.020 | 10 |
| 5800.107.09 | 9 | 0.020 | 10 |
| 5800.107.10 | 10 | 0.020 | 10 |
| 5800.107.11 | 15 | 0.030 | 10 |
| 5800.107.12 | 20 | 0.030 | 10 |
| 5800.107.13 | 25 | 0.030 | 10 |
| 5800.107.14 | 30 | 0.030 | 10 |
| 5800.107.15 | 40 | 0.050 | 10 |
| 5800.107.16 | 50 | 0.050 | 10 |
| 5800.107.17 | 100 | 0.080 | 10 |



5801.100

Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'A'

- Compliance with ASTM E-969 standard.
- With Individual Class 'A' Certificate.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Colour Code | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 5801.100.01 | 0.5 | 0.006 | Two Black | 10 |
| 5801.100.02 | 1 | 0.006 | Blue | 10 |
| 5801.100.03 | 2 | 0.006 | Orange | 10 |
| 5801.100.04 | 3 | 0.010 | Black | 10 |
| 5801.100.05 | 4 | 0.010 | Two Red | 10 |
| 5801.100.06 | 5 | 0.010 | White | 10 |
| 5801.100.07 | 6 | 0.010 | Two Orange | 10 |
| 5801.100.08 | 7 | 0.010 | Two Green | 10 |
| 5801.100.09 | 8 | 0.020 | Blue | 10 |
| 5801.100.10 | 9 | 0.020 | Black | 10 |
| 5801.100.11 | 10 | 0.020 | Red | 10 |
| 5801.100.12 | 15 | 0.030 | Green | 10 |
| 5801.100.13 | 20 | 0.030 | Yellow | 10 |
| 5801.100.14 | 25 | 0.030 | Blue | 10 |
| 5801.100.15 | 30 | 0.030 | Black | 10 |
| 5801.100.16 | 40 | 0.050 | White | 10 |
| 5801.100.17 | 50 | 0.050 | Red | 10 |
| 5801.100.18 | 100 | 0.080 | Yellow | 10 |



5801.101

Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-969 standard.
- Class 'A' with Batch Certificate.



| Cat. No. | Capacity (mL) | Tolerance (±mL) | Colour Code | Pack of |
|-------------|---------------|-----------------|-------------|---------|
| 5801.101.01 | 0.5 | 0.006 | Two Black | 10 |
| 5801.101.02 | 1 | 0.006 | Blue | 10 |
| 5801.101.03 | 2 | 0.006 | Orange | 10 |
| 5801.101.04 | 3 | 0.010 | Black | 10 |
| 5801.101.05 | 4 | 0.010 | Two Red | 10 |
| 5801.101.06 | 5 | 0.010 | White | 10 |
| 5801.101.07 | 6 | 0.010 | Two Orange | 10 |
| 5801.101.08 | 7 | 0.010 | Two Green | 10 |
| 5801.101.09 | 8 | 0.020 | Blue | 10 |
| 5801.101.10 | 9 | 0.020 | Black | 10 |
| 5801.101.11 | 10 | 0.020 | Red | 10 |
| 5801.101.12 | 15 | 0.030 | Green | 10 |
| 5801.101.13 | 20 | 0.030 | Yellow | 10 |
| 5801.101.14 | 25 | 0.030 | Blue | 10 |
| 5801.101.15 | 30 | 0.030 | Black | 10 |
| 5801.101.16 | 40 | 0.050 | White | 10 |
| 5801.101.17 | 50 | 0.050 | Red | 10 |
| 5801.101.18 | 100 | 0.080 | Yellow | 10 |





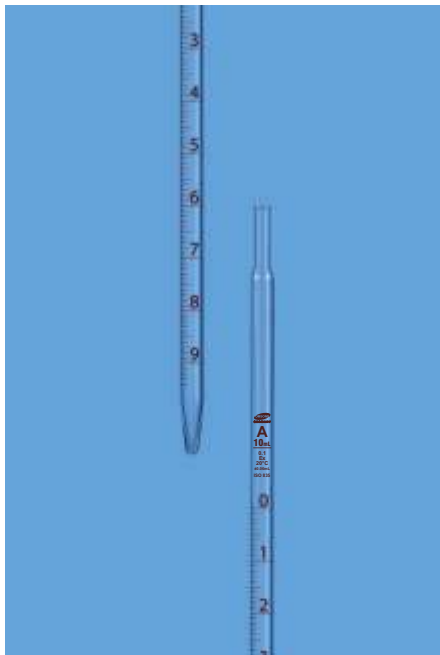
PIPETTES



5801.102 Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'B'

- Compliance with ASTM E-969 standard.
- Accuracy as per Class 'B'.

| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Colour Code | Pack of |
|-------------|---------------|-----------------------|-------------|---------|
| 5801.102.01 | 0.5 | 0.012 | Two Black | 10 |
| 5801.102.02 | 1 | 0.012 | Blue | 10 |
| 5801.102.03 | 2 | 0.012 | Orange | 10 |
| 5801.102.04 | 3 | 0.020 | Black | 10 |
| 5801.102.05 | 4 | 0.020 | Two Red | 10 |
| 5801.102.06 | 5 | 0.020 | White | 10 |
| 5801.102.07 | 6 | 0.030 | Two Orange | 10 |
| 5801.102.08 | 7 | 0.030 | Two Green | 10 |
| 5801.102.09 | 8 | 0.040 | Blue | 10 |
| 5801.102.10 | 9 | 0.040 | Black | 10 |
| 5801.102.11 | 10 | 0.040 | Red | 10 |
| 5801.102.12 | 15 | 0.060 | Green | 10 |
| 5801.102.13 | 20 | 0.060 | Yellow | 10 |
| 5801.102.14 | 25 | 0.060 | Blue | 10 |
| 5801.102.15 | 30 | 0.060 | Black | 10 |
| 5801.102.16 | 40 | 0.100 | White | 10 |
| 5801.102.17 | 50 | 0.100 | Red | 10 |
| 5801.102.18 | 100 | 0.160 | Yellow | 10 |



5802.100 Pipettes, Graduated, Serological, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5802.100.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5802.100.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5802.100.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5802.100.04 | 1 | 0.01 | 0.007 | 10 |
| 5802.100.05 | 2 | 0.02 | 0.010 | 10 |
| 5802.100.06 | 5 | 0.05 | 0.030 | 10 |
| 5802.100.07 | 10 | 0.10 | 0.050 | 10 |
| 5802.100.08 | 25 | 0.20 | 0.100 | 10 |





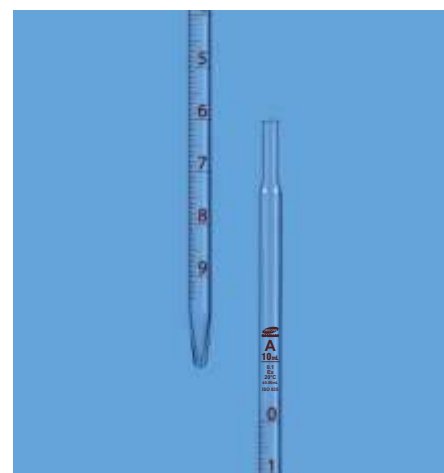
5802.101

Pipettes, Graduated, Serological, Class 'A' with Batch Certificate

- Compliance with DIN ISO 835 standard with colour coded.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5802.101.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5802.101.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5802.101.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5802.101.04 | 1 | 0.01 | 0.007 | 10 |
| 5802.101.05 | 2 | 0.02 | 0.010 | 10 |
| 5802.101.06 | 5 | 0.05 | 0.030 | 10 |
| 5802.101.07 | 10 | 0.10 | 0.050 | 10 |
| 5802.101.08 | 25 | 0.20 | 0.100 | 10 |



5802.102

Pipettes, Graduated, Serological, Class 'B'

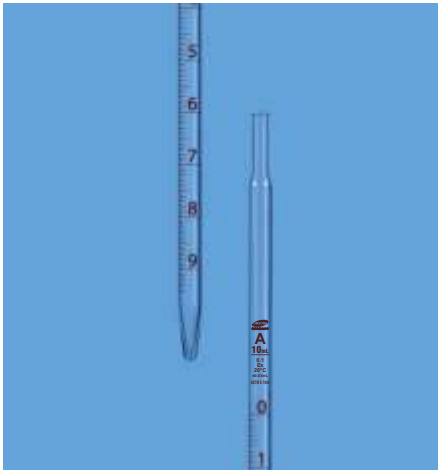
- Compliance with DIN ISO 835 standard with colour.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Calibrated and certified at 20°C.

| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5802.102.01 | 0.1 | 0.01 | 0.01 | 10 |
| 5802.102.02 | 0.2 | 0.01 | 0.01 | 10 |
| 5802.102.03 | 1 | 0.01 | 0.01 | 10 |
| 5802.102.04 | 2 | 0.02 | 0.02 | 10 |
| 5802.102.05 | 5 | 0.05 | 0.05 | 10 |
| 5802.102.06 | 10 | 0.10 | 0.10 | 10 |
| 5802.102.07 | 25 | 0.20 | 0.20 | 10 |





PIPETTES

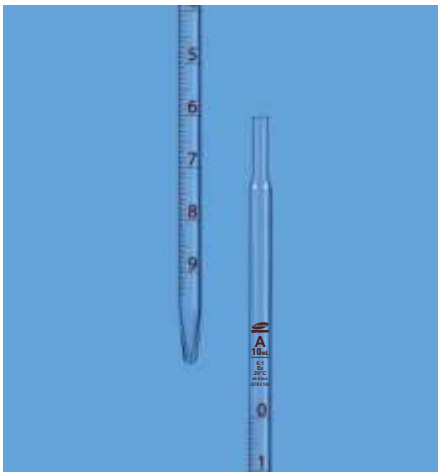


5802.103 Pipettes, Graduated, Serological, ASTM, Class 'A'

- Compliance with ASTM E 1044 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5802.103.01 | 1 | 0.10 | 0.010 | 10 |
| 5802.103.02 | 1 | 0.01 | 0.010 | 10 |
| 5802.103.03 | 2 | 0.10 | 0.010 | 10 |
| 5802.103.04 | 5 | 0.10 | 0.020 | 10 |
| 5802.103.05 | 10 | 0.10 | 0.030 | 10 |
| 5802.103.06 | 25 | 0.10 | 0.050 | 10 |

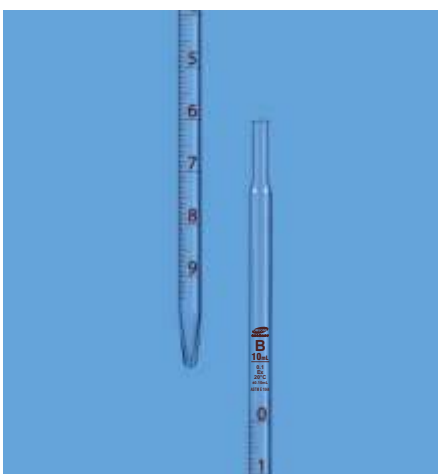


5802.104 Pipettes, Graduated, Serological, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E 1044 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5802.104.01 | 1 | 0.10 | 0.020 | 10 |
| 5802.104.02 | 1 | 0.01 | 0.020 | 10 |
| 5802.104.03 | 2 | 0.10 | 0.020 | 10 |
| 5802.104.04 | 5 | 0.10 | 0.040 | 10 |
| 5802.104.05 | 10 | 0.10 | 0.060 | 10 |
| 5802.104.06 | 25 | 0.10 | 0.100 | 10 |



5802.105 Pipettes, Graduated, Serological, ASTM, Class 'B'

- Compliance with ASTM E 1044 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5802.105.01 | 0.1 | 0.01 | 0.01 | 10 |
| 5802.105.02 | 0.2 | 0.01 | 0.01 | 10 |
| 5802.105.03 | 1 | 0.01 | 0.01 | 10 |
| 5802.105.04 | 2 | 0.02 | 0.02 | 10 |
| 5802.105.05 | 5 | 0.05 | 0.05 | 10 |
| 5802.105.06 | 10 | 0.10 | 0.10 | 10 |
| 5802.105.07 | 25 | 0.20 | 0.20 | 10 |



5802.106

Pipettes, Graduated, Serological, USP, Class 'A'

- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5802.106.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5802.106.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5802.106.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5802.106.04 | 1 | 0.01 | 0.007 | 10 |
| 5802.106.05 | 2 | 0.02 | 0.010 | 10 |
| 5802.106.06 | 5 | 0.05 | 0.030 | 10 |
| 5802.106.07 | 10 | 0.10 | 0.050 | 10 |
| 5802.106.08 | 25 | 0.20 | 0.100 | 10 |



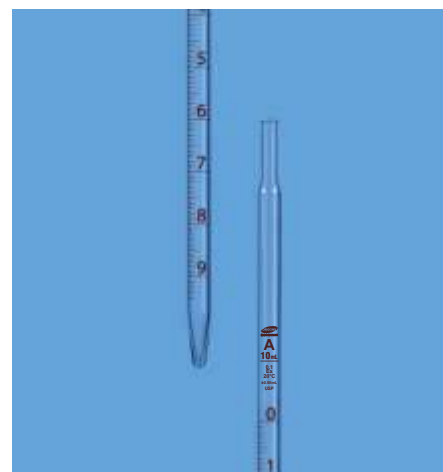
5802.107

Pipettes, Graduated, Serological, USP, Class 'A' with Batch Certificate

- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5802.107.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5802.107.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5802.107.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5802.107.04 | 1 | 0.01 | 0.007 | 10 |
| 5802.107.05 | 2 | 0.02 | 0.010 | 10 |
| 5802.107.06 | 5 | 0.05 | 0.030 | 10 |
| 5802.107.07 | 10 | 0.10 | 0.050 | 10 |
| 5802.107.08 | 25 | 0.20 | 0.100 | 10 |



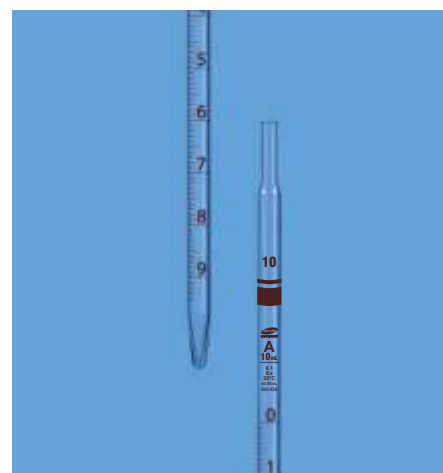
5803.100

Pipettes, Graduated, Mohr, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

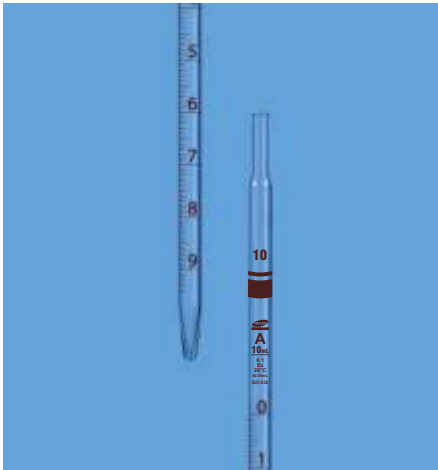


| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5803.100.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5803.100.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5803.100.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5803.100.04 | 1 | 0.01 | 0.007 | 10 |
| 5803.100.05 | 2 | 0.02 | 0.010 | 10 |
| 5803.100.06 | 5 | 0.05 | 0.030 | 10 |
| 5803.100.07 | 10 | 0.10 | 0.050 | 10 |
| 5803.100.08 | 25 | 0.20 | 0.100 | 10 |





PIPETTES

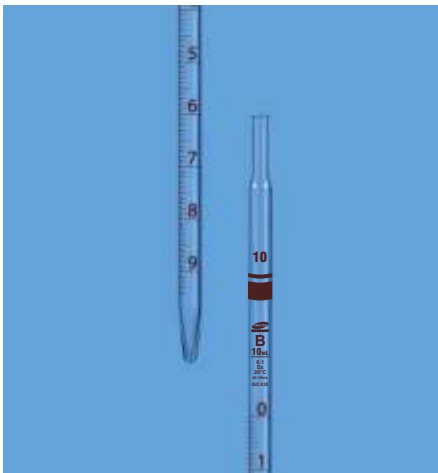


5803.101 Pipettes, Graduated, Mohr, Class 'A' with Batch Certificate

- Compliance with DIN ISO 835 standard with colour code.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5803.101.01 | 0.1 | 0.01 | 0.006 | 10 |
| 5803.101.02 | 0.2 | 0.01 | 0.006 | 10 |
| 5803.101.03 | 0.5 | 0.02 | 0.006 | 10 |
| 5803.101.04 | 1 | 0.01 | 0.007 | 10 |
| 5803.101.05 | 2 | 0.02 | 0.010 | 10 |
| 5803.101.06 | 5 | 0.05 | 0.030 | 10 |
| 5803.101.07 | 10 | 0.10 | 0.050 | 10 |
| 5803.101.08 | 25 | 0.20 | 0.100 | 10 |



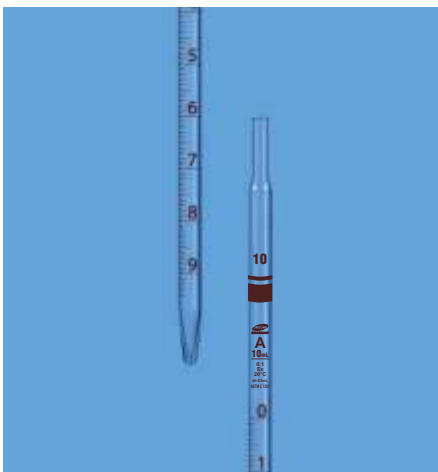
5803.102 Pipettes, Graduated, Mohr, Class 'B'



- Compliance with DIN ISO 835 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5803.102.01 | 0.1 | 0.01 | 0.01 | 10 |
| 5803.102.02 | 0.2 | 0.01 | 0.01 | 10 |
| 5803.102.03 | 0.5 | 0.02 | 0.02 | 10 |
| 5803.102.04 | 1 | 0.01 | 0.01 | 10 |
| 5803.102.05 | 2 | 0.02 | 0.02 | 10 |
| 5803.102.06 | 5 | 0.05 | 0.05 | 10 |
| 5803.102.07 | 10 | 0.10 | 0.10 | 10 |
| 5803.102.08 | 25 | 0.20 | 0.20 | 10 |



5803.103 Pipettes, Graduated, Mohr, ASTM Class 'A'



- Compliance with ASTM E 1293 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



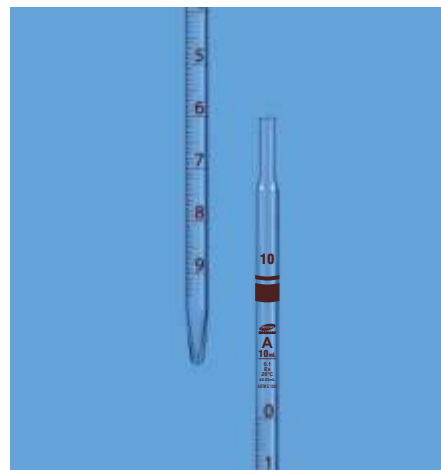
| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------|-----------------------|---------|
| 5803.103.01 | 1 | 0.10 | 0.01 | 10 |
| 5803.103.02 | 1 | 0.01 | 0.01 | 10 |
| 5803.103.03 | 2 | 0.02 | 0.01 | 10 |
| 5803.103.04 | 5 | 0.05 | 0.02 | 10 |
| 5803.103.05 | 10 | 0.10 | 0.03 | 10 |
| 5803.103.06 | 25 | 0.20 | 0.05 | 10 |



5803.104

Pipettes, Graduated, Mohr, ASTM Class 'A' with Batch Certificate

- Compliance with ASTM E 1293 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

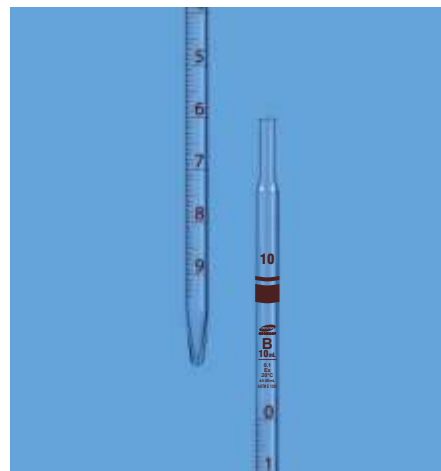


| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5803.104.01 | 1 | 0.10 | 0.01 | 10 |
| 5803.104.02 | 1 | 0.01 | 0.01 | 10 |
| 5803.104.03 | 2 | 0.02 | 0.01 | 10 |
| 5803.104.04 | 5 | 0.05 | 0.02 | 10 |
| 5803.104.05 | 10 | 0.10 | 0.03 | 10 |
| 5803.104.06 | 25 | 0.20 | 0.05 | 10 |

5803.105

Pipettes, Graduated, Mohr, ASTM Class 'B'

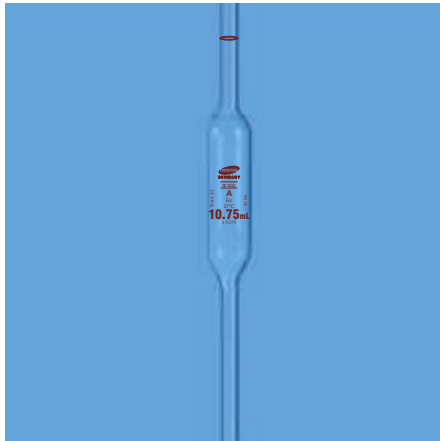
- Compliance with ASTM E 1293 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



| Cat. No. | Capacity (mL) | Graduation (mL) | Tolerance (±mL) | Pack of |
|-------------|---------------|-----------------|-----------------|---------|
| 5803.105.01 | 1 | 0.10 | 0.02 | 10 |
| 5803.105.02 | 1 | 0.01 | 0.02 | 10 |
| 5803.105.03 | 2 | 0.10 | 0.02 | 10 |
| 5803.105.04 | 5 | 0.10 | 0.04 | 10 |
| 5803.105.05 | 10 | 0.10 | 0.06 | 10 |
| 5803.105.06 | 25 | 0.10 | 0.10 | 10 |



PIPETTES



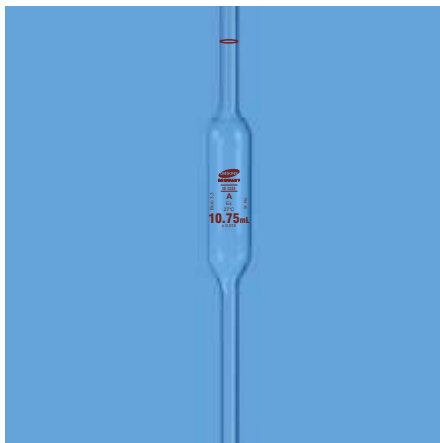
5804.100 Pipettes, Milk, Class 'A'



- Compliance with IS 1223 Part-II 1972 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5804.100.01 | 10.75 | 0.015 | 10 |



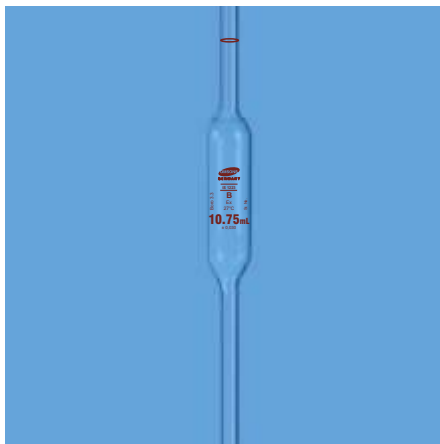
5804.101 Pipettes, Milk, Class 'A' with Batch Certificate



- Compliance with IS 1223 Part-II 1972 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5804.101.01 | 10.75 | 0.015 | 10 |



5804.102 Pipettes, Milk, Class 'B'

- Compliance with IS 1223 Part-II 1972 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5804.102.01 | 10.75 | 0.030 | 10 |



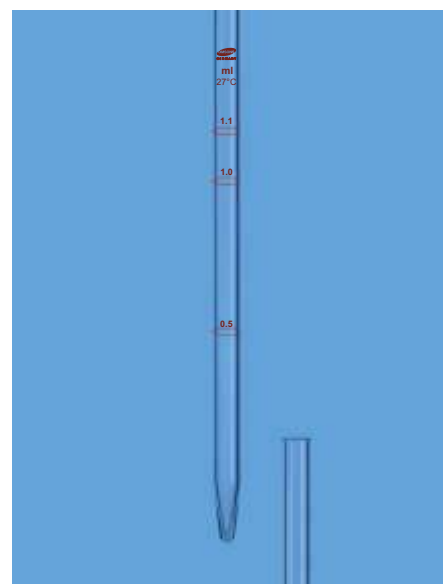


5805.100

Milk/Bacteriological Pipettes

- Complies with IS 2025.
- Available in two capacities - 1.1mL and 2.2mL.
- 1.1 ml is graduated at 0.5 to 1.1mL.
- 2.2 ml is graduated at 1.0, 2.0, 2.1 and 2.2mL.
- Printed in Amber and white colour.
- Used for the bacteriological examination of milk in dairy industries.

| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Pack of |
|-------------|---------------|-----------------------|---------|
| 5805.100.01 | 1.1 | 0.025 | 10 |
| 5805.100.02 | 2.2 | 0.040 | 10 |



5806.100

Volumetric Pipettes, Two Mark, Colour Coded, Class 'A'

- Compliance with DIN ISO 648 standard.
- With individual Class 'A' Certificate.



| Cat. No. | Capacity (mL) | Tolerance (\pm mL) | Colour Code | Pack of |
|-------------|---------------|-----------------------|-------------|---------|
| 5806.100.01 | 0.5 | 0.005 | Two Black | 10 |
| 5806.100.02 | 1 | 0.008 | Blue | 10 |
| 5806.100.03 | 2 | 0.010 | Orange | 10 |
| 5806.100.04 | 3 | 0.010 | Black | 10 |
| 5806.100.05 | 4 | 0.010 | Two Red | 10 |
| 5806.100.06 | 5 | 0.015 | White | 10 |
| 5806.100.07 | 6 | 0.010 | Two Orange | 10 |
| 5806.100.08 | 7 | 0.010 | Two Green | 10 |
| 5806.100.09 | 8 | 0.020 | Blue | 10 |
| 5806.100.10 | 9 | 0.020 | Black | 10 |
| 5806.100.11 | 10 | 0.020 | Red | 10 |
| 5806.100.12 | 15 | 0.030 | Green | 10 |
| 5806.100.13 | 20 | 0.030 | Yellow | 10 |
| 5806.100.14 | 25 | 0.030 | Blue | 10 |
| 5806.100.15 | 30 | 0.030 | Black | 10 |
| 5806.100.16 | 40 | 0.050 | White | 10 |
| 5806.100.17 | 50 | 0.050 | Red | 10 |
| 5806.100.18 | 100 | 0.080 | Yellow | 10 |





PIPETTES



6049.100 Pipette Boxes, PP

- Made of Polypropylene.
- Holds Pipettes of different lengths.
- Height can be adjusted by screwing the top.

| Cat. No. | Pack of |
|-------------|---------|
| 6049.100.01 | 4 |



6202.100 Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

| Cat. No. | Size | Capacity (mL) |
|-------------|-------------------|---------------|
| 6202.100.01 | Small | 5 |
| 6202.100.02 | Medium | 10 |
| 6202.100.03 | Large | 15 |
| 6202.100.04 | Extra large | 20 |
| 6202.100.05 | Oval | 25 |
| 6202.100.06 | Super Large | 50 |
| 6202.100.07 | Extra Super Large | 100 |

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



6203.100 Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

| Cat. No. | Size | Capacity (mL) |
|-------------|-------------------|---------------|
| 6203.100.01 | Small | 5 |
| 6203.100.02 | Medium | 10 |
| 6203.100.03 | Large | 15 |
| 6203.100.04 | Extra large | 20 |
| 6203.100.05 | Oval | 25 |
| 6203.100.06 | Super Large | 50 |
| 6203.100.07 | Extra Super Large | 100 |

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.

SINTERED LABWARE



OMSONS
GERMANY
250ml
BORO 3.3



6400.100 Sintered Glass Filter Discs

- Made from Borosilicate Glass.

| Cat. No. | Diameter (mm) | Porosity Grade |
|-------------|---------------|----------------|
| 6400.100.01 | 10 to 25 | 1 or 2 |
| 6400.100.02 | 26 to 32 | 1 or 2 |
| 6400.100.03 | 33 to 39 | 1 or 2 |
| 6400.100.04 | 40 to 50 | 1 or 2 |
| 6400.100.05 | 51 to 59 | 1 or 2 |
| 6400.100.06 | 60 to 70 | 1 or 2 |
| 6400.100.07 | 71 to 80 | 1 or 2 |
| 6400.100.08 | 81 to 88 | 1 or 2 |
| 6400.100.09 | 89 to 94 | 1 or 2 |
| 6400.100.10 | 95 to 108 | 1 or 2 |
| 6400.100.11 | 109 to 124 | 1 or 2 |
| 6400.100.12 | 150 | 1 or 2 |
| 6400.100.13 | 150 Special | 1 or 2 |
| 6400.100.14 | 200 Special | 1 or 2 |
| 6400.100.15 | 10 to 25 | 3 or 4 |
| 6400.100.16 | 26 to 32 | 3 or 4 |
| 6400.100.17 | 33 to 39 | 3 or 4 |
| 6400.100.18 | 40 to 50 | 3 or 4 |
| 6400.100.19 | 51 to 59 | 3 or 4 |
| 6400.100.20 | 60 to 70 | 3 or 4 |
| 6400.100.21 | 71 to 80 | 3 or 4 |
| 6400.100.22 | 81 to 88 | 3 or 4 |
| 6400.100.23 | 89 to 94 | 3 or 4 |
| 6400.100.24 | 95 to 108 | 3 or 4 |
| 6400.100.25 | 109 to 124 | 3 or 4 |
| 6400.100.26 | 150 | 3 or 4 |
| 6400.100.27 | 150 Special | 3 or 4 |
| 6400.100.28 | 10 to 25 | 5 or 0 |
| 6400.100.29 | 26 to 32 | 5 or 0 |
| 6400.100.30 | 33 to 39 | 5 or 0 |
| 6400.100.31 | 40 to 50 | 5 or 0 |
| 6400.100.32 | 51 to 59 | 5 or 0 |
| 6400.100.33 | 60 to 70 | 5 or 0 |
| 6400.100.34 | 71 to 80 | 5 or 0 |
| 6400.100.35 | 81 to 88 | 5 or 0 |
| 6400.100.36 | 89 to 94 | 5 or 0 |
| 6400.100.37 | 95 to 108 | 5 or 0 |
| 6400.100.38 | 109 to 124 | 5 or 0 |



6401.100 Sintered Wash Bottle Heads

- Complies with DIN 12596.

| Cat. No. | Capacity (mL) | Neck Size | Pack of |
|-------------|---------------|-----------|---------|
| 6401.100.01 | 100 | 29/32 | 1 |
| 6401.100.02 | 125 | 29/32 | 1 |
| 6401.100.03 | 250 | 29/32 | 1 |
| 6401.100.04 | 500 | 29/32 | 1 |

*Non DIN.



6402.100

Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

| Cat. No. | Porosity Grade | Dia (mm) | Pack of |
|-------------|----------------|----------|---------|
| 6402.100.01 | 1 | 15 | 10 |
| 6402.100.02 | 2 | 15 | 10 |
| 6402.100.03 | 3 | 15 | 10 |
| 6402.100.04 | 4 | 15 | 10 |
| 6402.100.05 | 1 | 30 | 10 |
| 6402.100.06 | 2 | 30 | 10 |
| 6402.100.07 | 3 | 30 | 10 |
| 6402.100.08 | 4 | 30 | 10 |
| 6402.100.09 | 1 | 50 | 10 |
| 6402.100.10 | 2 | 50 | 10 |
| 6402.100.11 | 3 | 50 | 10 |
| 6402.100.12 | 4 | 50 | 10 |



6403.100

Filter Funnels, with Sintered Disc

| Cat. No. | Capacity (mL) | Disc Dia (mm) | Pack of |
|-------------|---------------|---------------|---------|
| 6403.100.01 | 20 | 20 | 8 |
| 6403.100.02 | 60 | 30 | 8 |
| 6403.100.03 | 175 | 30 | 8 |





6404.100

Buchner Funnels, with Sintered Disc

- Made from Borosilicate 3.3 Glass.
- Comes with fire polished Rim and Stem.

| Cat. No. | Capacity (mL) | Disc Dia (mm) | Porosity Grade | Pack of |
|-------------|---------------|---------------|----------------|---------|
| 6404.100.01 | 35 | 30 | 1 | 2 |
| 6404.100.02 | 35 | 30 | 2 | 2 |
| 6404.100.03 | 35 | 30 | 3 | 2 |
| 6404.100.04 | 35 | 30 | 4 | 2 |
| 6404.100.05 | 35 | 30 | 5 | 2 |
| 6404.100.06 | 80 | 35 | 1 | 2 |
| 6404.100.07 | 80 | 35 | 2 | 2 |
| 6404.100.08 | 80 | 35 | 3 | 2 |
| 6404.100.09 | 80 | 35 | 4 | 2 |
| 6404.100.10 | 80 | 35 | 5 | 2 |
| 6404.100.11 | 200 | 68 | 1 | 2 |
| 6404.100.12 | 200 | 68 | 2 | 2 |
| 6404.100.13 | 200 | 68 | 3 | 2 |
| 6404.100.14 | 200 | 68 | 4 | 2 |
| 6404.100.15 | 200 | 68 | 5 | 2 |
| 6404.100.16 | 500 | 92 | 1 | 2 |
| 6404.100.17 | 500 | 92 | 2 | 2 |
| 6404.100.18 | 500 | 92 | 3 | 2 |
| 6404.100.19 | 500 | 92 | 4 | 2 |
| 6404.100.20 | 500 | 92 | 5 | 2 |
| 6404.100.21 | 1000 | 124 | 1 | 2 |
| 6404.100.22 | 1000 | 124 | 2 | 2 |
| 6404.100.23 | 1000 | 124 | 3 | 2 |
| 6404.100.24 | 1000 | 124 | 4 | 2 |
| 6404.100.25 | 1000 | 124 | 5 | 2 |



6405.100

Buchner Funnels, with Disc & Cone



- Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Disc Dia (mm) | Porosity Grade | Pack of |
|-------------|---------------|---------------|----------------|---------|
| 6405.100.01 | 35 | 30 | 1 | 2 |
| 6405.100.02 | 35 | 30 | 2 | 2 |
| 6405.100.03 | 35 | 30 | 3 | 2 |
| 6405.100.04 | 35 | 30 | 4 | 2 |
| 6405.100.05 | 35 | 30 | 5 | 2 |
| 6405.100.06 | 80 | 35 | 1 | 2 |
| 6405.100.07 | 80 | 35 | 2 | 2 |
| 6405.100.08 | 80 | 35 | 3 | 2 |
| 6405.100.09 | 80 | 35 | 4 | 2 |
| 6405.100.10 | 80 | 35 | 5 | 2 |
| 6405.100.11 | 200 | 68 | 1 | 2 |
| 6405.100.12 | 200 | 68 | 2 | 2 |
| 6405.100.13 | 200 | 68 | 3 | 2 |
| 6405.100.14 | 200 | 68 | 4 | 2 |
| 6405.100.15 | 200 | 68 | 5 | 2 |
| 6405.100.16 | 500 | 92 | 1 | 2 |
| 6405.100.17 | 500 | 92 | 2 | 2 |
| 6405.100.18 | 500 | 92 | 3 | 2 |
| 6405.100.19 | 500 | 92 | 4 | 2 |
| 6405.100.20 | 500 | 92 | 5 | 2 |
| 6405.100.21 | 1000 | 124 | 1 | 2 |
| 6405.100.22 | 1000 | 124 | 2 | 2 |
| 6405.100.23 | 1000 | 124 | 3 | 2 |
| 6405.100.24 | 1000 | 124 | 4 | 2 |
| 6405.100.25 | 1000 | 124 | 5 | 2 |



6406.100

Buchner Funnels, with Sintered Disc, Cone & Vacuum Tubulation



- Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | Disc Dia (mm) | Porosity Grade | Pack of |
|-------------|---------------|---------------|----------------|---------|
| 6406.100.01 | 35 | 30 | 1 | 2 |
| 6406.100.02 | 35 | 30 | 2 | 2 |
| 6406.100.03 | 35 | 30 | 3 | 2 |
| 6406.100.04 | 35 | 30 | 4 | 2 |
| 6406.100.05 | 35 | 30 | 5 | 2 |
| 6406.100.06 | 80 | 35 | 1 | 2 |
| 6406.100.07 | 80 | 35 | 2 | 2 |
| 6406.100.08 | 80 | 35 | 3 | 2 |
| 6406.100.09 | 80 | 35 | 4 | 2 |
| 6406.100.10 | 80 | 35 | 5 | 2 |
| 6406.100.11 | 200 | 68 | 1 | 2 |
| 6406.100.12 | 200 | 68 | 2 | 2 |
| 6406.100.13 | 200 | 68 | 3 | 2 |
| 6406.100.14 | 200 | 68 | 4 | 2 |
| 6406.100.15 | 200 | 68 | 5 | 2 |
| 6406.100.16 | 500 | 92 | 1 | 2 |
| 6406.100.17 | 500 | 92 | 2 | 2 |
| 6406.100.18 | 500 | 92 | 3 | 2 |
| 6406.100.19 | 500 | 92 | 4 | 2 |
| 6406.100.20 | 500 | 92 | 5 | 2 |
| 6406.100.21 | 1000 | 124 | 1 | 2 |
| 6406.100.22 | 1000 | 124 | 2 | 2 |
| 6406.100.23 | 1000 | 124 | 3 | 2 |
| 6406.100.24 | 1000 | 124 | 4 | 2 |
| 6406.100.25 | 1000 | 124 | 5 | 2 |



6407.100

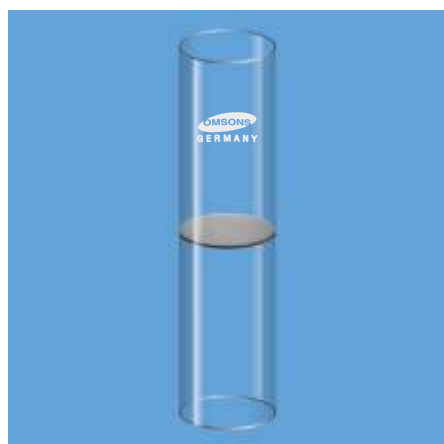
Sintered Glass Tube Sealings (Pipeline Filters), Both ways Down



- Made from Borosilicate Glass.

| Cat. No. | Diameter (mm) | Porosity Grade |
|-------------|---------------|----------------|
| 6407.100.01 | 30 | 1,2 or 3 |
| 6407.100.02 | 40 | 1,2 or 3 |
| 6407.100.03 | 50 | 1,2 or 3 |
| 6407.100.04 | 65 | 1,2 or 3 |
| 6407.100.05 | 90 | 1,2 or 3 |
| 6407.100.06 | 125 | 1,2 or 3 |
| 6407.100.07 | 30 | 4 |
| 6407.100.08 | 40 | 4 |
| 6407.100.09 | 50 | 4 |
| 6407.100.10 | 65 | 4 |
| 6407.100.11 | 90 | 4 |
| 6407.100.12 | 125 | 4 |
| 6407.100.13 | 30 | 5 or 0 |
| 6407.100.14 | 40 | 5 or 0 |
| 6407.100.15 | 50 | 5 or 0 |
| 6407.100.16 | 65 | 5 or 0 |





6408.100 Sintered Glass Filter Tubes, with Sintered Disc Sealed in Center



- Made from Borosilicate Glass.

| Cat. No. | Diameter (mm) | Porosity Grade |
|-------------|---------------|----------------|
| 6408.100.01 | 10 | 1 or 2 |
| 6408.100.02 | 20 | 1 or 2 |
| 6408.100.03 | 30 | 1 or 2 |
| 6408.100.04 | 40 | 1 or 2 |
| 6408.100.05 | 50 | 1 or 2 |
| 6408.100.06 | 90 | 1 or 2 |
| 6408.100.07 | 10 | 3 or 4 |
| 6408.100.08 | 20 | 3 or 4 |
| 6408.100.09 | 30 | 3 or 4 |
| 6408.100.10 | 40 | 3 or 4 |
| 6408.100.11 | 50 | 3 or 4 |
| 6408.100.12 | 90 | 3 or 4 |
| 6408.100.13 | 10 | 5 or 0 |
| 6408.100.14 | 20 | 5 or 0 |
| 6408.100.15 | 30 | 5 or 0 |
| 6408.100.16 | 40 | 5 or 0 |
| 6408.100.17 | 50 | 5 or 0 |
| 6408.100.18 | 90 | 5 or 0 |



6409.100 Salt Bridge, with Two Limbs, Sintered Disc & Ball



- Made from Borosilicate Glass.

| Cat. No. | Porosity Grade | Pack of |
|-------------|----------------|---------|
| 6409.100.01 | as per Order | 1 |



6410.100 Salt Bridge, with Two Limbs & Sintered Disc



- Made from Borosilicate Glass.

| Cat. No. | Porosity Grade | Pack of |
|-------------|----------------|---------|
| 6410.100.01 | as per Order | 1 |

STOPPERS/STOPCOCKS





6600.100

Stoppers, Interchangeable, with Ground Joint

| Cat. No. | Cone Size | Capacity (mL) | Type |
|-----------------------|-----------|---------------|------------|
| For Reagent Bottles | | | |
| 6600.100.01 | 14/23 | 60 | Flat Head |
| 6600.100.02 | 19/26 | 125, 250 | Flat Head |
| 6600.100.03 | 24/29 | 500 | Flat Head |
| 6600.100.04 | 29/32 | 1000 | Flat Head |
| 6600.100.05 | 34/35 | 2000 | Flat Head |
| For Volumetric Flasks | | | |
| 6600.100.06 | 10/19 | 5, 10, 20, 25 | Penny Head |
| 6600.100.07 | 12/21 | 50 | Penny Head |
| 6600.100.08 | 14/23 | 100, 200, 250 | Penny Head |
| 6600.100.09 | 19/26 | 500 | Penny Head |
| 6600.100.10 | 24/29 | 1000 | Penny Head |
| 6600.100.11 | 29/32 | 2000 | Penny Head |



6601.100

Stoppers, Interchangeable, Amber, with Ground Joint

| Cat. No. | Cone Size | Capacity (mL) | Type |
|-----------------------|-----------|---------------|------------|
| For Reagent Bottles | | | |
| 6601.100.01 | 14/23 | 60 | Flat Head |
| 6601.100.02 | 19/26 | 125, 250 | Flat Head |
| 6601.100.03 | 24/29 | 500 | Flat Head |
| 6601.100.04 | 29/32 | 1000 | Flat Head |
| 6601.100.05 | 34/35 | 2000 | Flat Head |
| For Volumetric Flasks | | | |
| 6601.100.06 | 10/19 | 5, 10, 20, 25 | Penny Head |
| 6601.100.07 | 12/21 | 50 | Penny Head |
| 6601.100.08 | 14/23 | 100, 200, 250 | Penny Head |
| 6601.100.09 | 19/26 | 500 | Penny Head |
| 6601.100.10 | 24/29 | 1000 | Penny Head |
| 6601.100.11 | 29/32 | 2000 | Penny Head |



6602.100

**Stoppers, Penny Head,
ASTM**



| Cat. No. | Stopper No. | Pack of |
|-------------|-------------|---------|
| 6602.100.01 | 13 | 100 |
| 6602.100.02 | 16 | 100 |
| 6602.100.03 | 18 | 100 |
| 6602.100.04 | 22 | 100 |
| 6602.100.05 | 27 | 100 |



6603.100

Stoppers, Hollow

- With Tip at bottom.

| Cat. No. | Neck Size | Pack of |
|-------------|-----------|---------|
| 6603.100.01 | 10/19 | 100 |
| 6603.100.02 | 12/21 | 100 |
| 6603.100.03 | 14/23 | 100 |
| 6603.100.04 | 19/26 | 100 |
| 6603.100.05 | 24/29 | 100 |
| 6603.100.06 | 29/32 | 100 |
| 6603.100.07 | 34/35 | 50 |



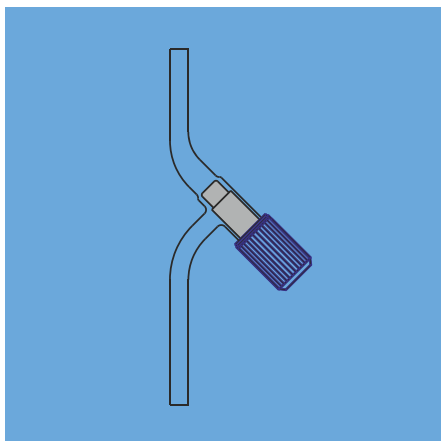
6604.100

Stoppers, Hollow, Amber

- With Tip at bottom.

| Cat. No. | Neck Size | Pack of |
|-------------|-----------|---------|
| 6604.100.01 | 10/19 | 100 |
| 6604.100.02 | 12/21 | 100 |
| 6604.100.03 | 14/23 | 100 |
| 6604.100.04 | 19/26 | 100 |
| 6604.100.05 | 24/29 | 100 |
| 6604.100.06 | 29/32 | 100 |
| 6604.100.07 | 34/35 | 50 |



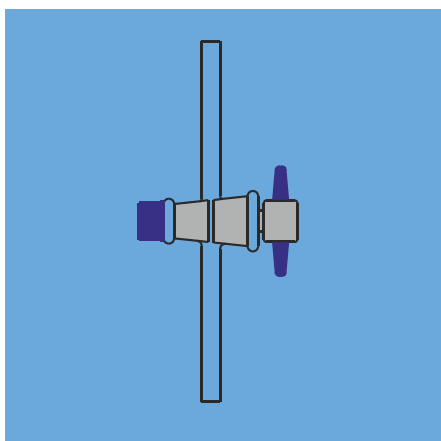


6700.100

Rotaflow (PTFE Needle Valve) Stopcocks

- Straight.

| Cat. No. | Borse Size (mm) | Pack of |
|-------------|-----------------|---------|
| 6700.100.01 | 0 to 3 | 10 |
| 6700.100.02 | 0 to 6 | 10 |

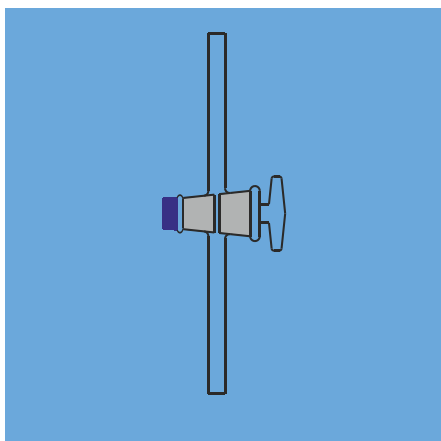


6701.100

PTFE Key Stopcocks

- Straight.

| Cat. No. | Bore Size (mm) | Size (mm) | Type |
|-------------|----------------|-----------|------|
| 6701.100.01 | 2.5 | 12.5 | 10 |
| 6701.100.02 | 2.5 | 14.5 | 10 |
| 6701.100.03 | 4.0 | 14.5 | 10 |
| 6701.100.04 | 6.0 | 18.8 | 10 |



6702.100

Glass Key Stopcocks

- Straight.

| Cat. No. | Bore Size (mm) | Size (mm) | Type |
|-------------|----------------|-----------|------|
| 6702.100.01 | 2.5 | 12.5 | 10 |
| 6702.100.02 | 2.5 | 14.5 | 10 |
| 6702.100.03 | 4.0 | 14.5 | 10 |
| 6702.100.04 | 6.0 | 18.8 | 10 |



6703.100

Rotaflow (PTFE Needle Valve) Stopcocks, for Burettes

- For Burettes.

| Cat. No. | Bore Size (mm) | Pack of |
|-------------|----------------|---------|
| 6703.100.01 | 0 to 3 | 10 |



6704.100

PTFE Key Stopcocks, for Burettes

- For Burettes.

| Cat. No. | Bore Size (mm) | Size (mm) | Type |
|-------------|----------------|-----------|------|
| 6704.100.01 | 2.5 | 12.5 | 10 |



6705.100

Glass Key Stopcocks, for Burettes

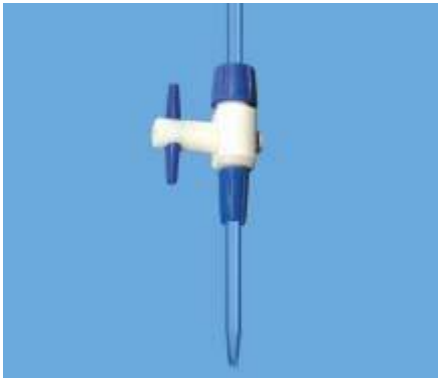
- For Burettes.

| Cat. No. | Bore Size (mm) | Size (mm) | Type |
|-------------|----------------|-----------|------|
| 6705.100.01 | 2.5 | 12.5 | 10 |





STOPPERS / STOPCOCKS



6706.100

Detachable PTFE Key Stopcocks, for Burettes

- For Burettes.

| Cat. No. | Pack of |
|-------------|---------|
| 6706.100.01 | 10 |



6063.100

Stoppers, for Volumetric Flasks, PP

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6063.100.01 | 10/19 | 10 |
| 6063.100.02 | 12/21 | 10 |
| 6063.100.03 | 14/23 | 10 |
| 6063.100.04 | 19/26 | 10 |
| 6063.100.05 | 24/29 | 10 |
| 6063.100.06 | 29/32 | 10 |
| 6063.100.07 | 34/35 | 10 |



6064.100

Stoppers, PP, ASTM



| Cat. No. | Stopper No. | Pack of |
|-------------|-------------|---------|
| 6064.100.01 | 13 | 25 |
| 6064.100.02 | 16 | 25 |
| 6064.100.03 | 19 | 25 |
| 6064.100.04 | 22 | 25 |
| 6064.100.05 | 27 | 25 |



6065.100

Stoppers, PTFE, ASTM

| Cat. No. | Stopper No. | Pack of |
|-------------|-------------|---------|
| 6065.100.01 | 13 | 25 |
| 6065.100.02 | 16 | 25 |
| 6065.100.03 | 19 | 25 |
| 6065.100.04 | 22 | 25 |
| 6065.100.05 | 27 | 25 |

TUBES





6800.100 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6800.100.01 | 5 | 16 × 75 | 100 |
| 6800.100.02 | 10 | 16 × 100 | 100 |
| 6800.100.03 | 15 | 16 × 125 | 100 |
| 6800.100.04 | 25 | 18 × 150 | 100 |
| 6800.100.05 | 30 | 25 × 100 | 100 |
| 6800.100.06 | 45 | 25 × 150 | 100 |
| 6800.100.07 | 60 | 25 × 200 | 50 |
| 6800.100.08 | 100 | 32 × 200 | 50 |
| 6800.100.09 | 150 | 38 × 200 | 25 |



6800.100.09 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6800.100.09 | 150 | 38 × 200 | 25 |



6801.100 Culture Tubes, Flat Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6801.100.01 | 5 | 16 × 50 | 100 |
| 6801.100.02 | 10 | 25 × 50 | 100 |
| 6801.100.03 | 15 | 25 × 57 | 100 |
| 6801.100.04 | 30 | 25 × 95 | 100 |
| 6801.100.05 | 50 | 25 × 150 | 100 |





6802.100

Culture Tubes, Round Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6802.100.01 | 5 | 16 × 75 | 100 |
| 6802.100.02 | 10 | 16 × 100 | 100 |
| 6802.100.03 | 15 | 16 × 125 | 100 |
| 6802.100.04 | 25 | 18 × 150 | 100 |
| 6802.100.05 | 30 | 25 × 100 | 100 |
| 6802.100.06 | 45 | 25 × 150 | 100 |
| 6802.100.07 | 60 | 25 × 200 | 50 |
| 6802.100.08 | 100 | 32 × 200 | 50 |
| 6802.100.09 | 150 | 38 × 200 | 25 |



6803.100

Culture Tubes, Flat Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6803.100.01 | 5 | 16 × 50 | 100 |
| 6803.100.02 | 10 | 25 × 50 | 100 |
| 6803.100.03 | 15 | 25 × 57 | 100 |
| 6803.100.04 | 30 | 25 × 95 | 100 |
| 6803.100.05 | 40 | 25 × 145 | 100 |



6804.100

Test Tubes, with Socket

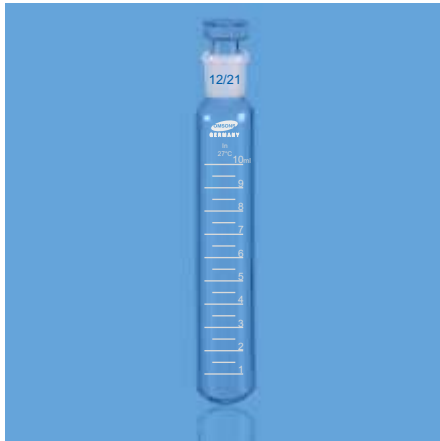
- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Socket Size | Pack of |
|-------------|---------------|--------------------|-------------|---------|
| 6804.100.01 | 5 | 13 × 100 | 10/19 | 100 |
| 6804.100.02 | 10 | 15 × 125 | 12/21 | 100 |
| 6804.100.03 | 20 | 18 × 150 | 14/23 | 100 |
| 6804.100.04 | 25 | 25 × 150 | 19/26 | 100 |
| 6804.100.05 | 50 | 25 × 200 | 19/26 | 100 |
| 6804.100.06 | 100 | 32 × 200 | 24/29 | 50 |
| 6804.100.07 | 150 | 38 × 200 | 24/29 | 50 |





TUBES



6805.100

Test Tubes, Graduated, with Socket

- With Joint & Stopper.
- With Graduation.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Socket Size | Pack of |
|-------------|---------------|--------------------|-------------|---------|
| 6805.100.01 | 5 | 13 × 100 | 10/19 | 100 |
| 6805.100.02 | 10 | 15 × 125 | 12/21 | 100 |
| 6805.100.03 | 20 | 18 × 150 | 14/23 | 100 |
| 6805.100.04 | 25 | 25 × 155 | 19/26 | 100 |
| 6805.100.05 | 50 | 25 × 200 | 19/26 | 100 |
| 6805.100.06 | 100 | 32 × 230 | 24/29 | 50 |



6806.100

Test Tubes, with Socket, Amber



- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Socket Size | Pack of |
|-------------|---------------|--------------------|-------------|---------|
| 6806.100.01 | 5 | 13 × 100 | 10/19 | 100 |
| 6806.100.02 | 10 | 15 × 125 | 12/21 | 100 |
| 6806.100.03 | 20 | 18 × 150 | 14/23 | 100 |
| 6806.100.04 | 25 | 25 × 150 | 19/26 | 100 |
| 6806.100.05 | 50 | 25 × 200 | 19/26 | 100 |
| 6806.100.06 | 100 | 32 × 200 | 24/29 | 50 |
| 6806.100.07 | 150 | 38 × 200 | 24/29 | 50 |



6807.100

Test Tubes, Graduated, with Socket, Amber



- With Joint & Stopper.
- With Graduation.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Socket Size | Pack of |
|-------------|---------------|--------------------|-------------|---------|
| 6807.100.01 | 5 | 13 × 100 | 10/19 | 100 |
| 6807.100.02 | 10 | 15 × 125 | 12/21 | 100 |
| 6807.100.03 | 20 | 18 × 150 | 14/23 | 100 |
| 6807.100.04 | 25 | 25 × 150 | 19/26 | 100 |
| 6807.100.05 | 50 | 25 × 200 | 19/26 | 100 |
| 6807.100.06 | 100 | 32 × 200 | 24/29 | 50 |
| 6807.100.07 | 150 | 38 × 200 | 24/29 | 50 |





6808.100

Test Tubes, Round Bottom, with Rim

- Made from, Borosilicate 3.3 Glass.
- With Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Thickness (mm) | Pack of |
|-------------|---------------|--------------------|----------------|---------|
| 6808.100.01 | 3 | 10 × 75 | 1 | 100 |
| 6808.100.02 | 5 | 12 × 75 | 1 | 100 |
| 6808.100.03 | 7 | 12 × 100 | 1 | 100 |
| 6808.100.04 | 13 | 15 × 125 | 1.2 | 100 |
| 6808.100.05 | 15 | 15 × 150 | 1.2 | 100 |
| 6808.100.06 | 27 | 18 × 150 | 1.2 | 100 |
| 6808.100.07 | 38 | 25 × 100 | 1.2 | 100 |
| 6808.100.08 | 55 | 25 × 150 | 1.2 | 100 |
| 6808.100.09 | 70 | 25 × 200 | 1.2 | 100 |
| 6808.100.10 | 100 | 32 × 200 | 1.4 | 50 |
| 6808.100.11 | 150 | 38 × 200 | 1.4 | 50 |



6809.100

Test Tubes, Round Bottom, without Rim

- Made from, Borosilicate 3.3 Glass.
- Without Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Thickness (mm) | Pack of |
|-------------|---------------|--------------------|----------------|---------|
| 6809.100.01 | 3 | 10 × 75 | 1 | 100 |
| 6809.100.02 | 5 | 12 × 75 | 1 | 100 |
| 6809.100.03 | 7 | 12 × 100 | 1 | 100 |
| 6809.100.04 | 13 | 15 × 125 | 1.2 | 100 |
| 6809.100.05 | 15 | 15 × 150 | 1.2 | 100 |
| 6809.100.06 | 27 | 18 × 150 | 1.2 | 100 |
| 6809.100.07 | 38 | 25 × 100 | 1.2 | 100 |
| 6809.100.08 | 55 | 25 × 150 | 1.2 | 100 |
| 6809.100.09 | 70 | 25 × 200 | 1.2 | 100 |
| 6809.100.10 | 100 | 32 × 200 | 1.4 | 50 |
| 6809.100.11 | 150 | 38 × 200 | 1.4 | 50 |





6810.100

Test Tubes, Boro 5.1 Glass

- Made from, Boro 5.1 Glass.
- Without Rim.
- Uniform wall thickness.
- Excellent heat transfer.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Thickness (mm) | Pack of |
|-------------|---------------|--------------------|----------------|---------|
| 6810.100.01 | 3 | 10 × 75 | 1 | 100 |
| 6810.100.02 | 5 | 12 × 75 | 1 | 100 |
| 6810.100.03 | 7 | 12 × 100 | 1 | 100 |
| 6810.100.04 | 10 | 15 × 100 | 1 | 100 |
| 6810.100.05 | 13 | 15 × 125 | 1 | 100 |
| 6810.100.06 | 15 | 15 × 150 | 1 | 100 |
| 6810.100.07 | 27 | 18 × 150 | 1 | 100 |
| 6810.100.08 | 55 | 25 × 150 | 1 | 100 |
| 6810.100.09 | 70 | 25 × 200 | 1 | 100 |



6811.100

COD Digestion Tubes

- Used in COD Disintegration.
- Printed in White Enamel.

| Cat. No. | O.D. × Length (mm) | Pack of |
|-------------|--------------------|---------|
| 6811.100.01 | 26 × 205 | 100 |
| 6811.100.02 | 39 × 205 | 100 |



6812.100

Test Tubes, Flat Bottom

- Without Rim.
- Printed in White Enamel.
- High thermal shock resistance.

| Cat. No. | O.D. × Length (mm) | Pack of |
|-------------|--------------------|---------|
| 6812.100.01 | 12 × 75 | 100 |
| 6812.100.02 | 18 × 138 | 100 |
| 6812.100.03 | 14 × 110 | 100 |



6813.100

Centrifuge Tubes, Conical Bottom, Graduated

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6813.100.01 | 5 | 13 × 100 | 25 |
| 6813.100.02 | 10 | 15 × 110 | 25 |
| 6813.100.03 | 15 | 17 × 120 | 25 |
| 6813.100.04 | 25 | 22 × 125 | 12 |
| 6813.100.05 | 50 | 30 × 135 | 12 |



6814.100

Centrifuge Tubes, Conical Bottom, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6814.100.01 | 5 | 13 × 100 | 25 |
| 6814.100.02 | 10 | 15 × 110 | 25 |
| 6814.100.03 | 15 | 17 × 120 | 25 |
| 6814.100.04 | 25 | 22 × 125 | 12 |
| 6814.100.05 | 50 | 30 × 135 | 12 |



6815.100

Centrifuge Tubes, Graduated, with Screw Cap

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6815.100.01 | 10 | 25 |
| 6815.100.02 | 15 | 25 |
| 6815.100.03 | 50 | 12 |





6816.100

Centrifuge Tubes, with Screw Cap, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6816.100.01 | 10 | 25 |
| 6816.100.02 | 15 | 25 |
| 6816.100.03 | 50 | 12 |



6817.100

Centrifuge Tubes, Graduated, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6817.100.01 | 5 | 13 × 100 | 25 |
| 6817.100.02 | 10 | 15 × 110 | 25 |
| 6817.100.03 | 15 | 17 × 120 | 25 |
| 6817.100.04 | 25 | 22 × 125 | 12 |
| 6817.100.05 | 50 | 30 × 135 | 12 |



6818.100

Centrifuge Tubes, Plain, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

| Cat. No. | Capacity (mL) | O.D. × Length (mm) | Pack of |
|-------------|---------------|--------------------|---------|
| 6818.100.01 | 5 | 13 × 100 | 25 |
| 6818.100.02 | 10 | 15 × 110 | 25 |
| 6818.100.03 | 15 | 17 × 120 | 25 |
| 6818.100.04 | 25 | 22 × 125 | 12 |
| 6818.100.05 | 50 | 30 × 135 | 12 |





6819.100 Thiele's Tubes



- Made from Borosilicate 3.3 Glass.

| Cat. No. | O.D. × Height (mm) | Pack of |
|-------------|--------------------|---------|
| 6819.100.01 | 18 × 150 | 5 |
| 6819.100.02 | 25 × 150 | 5 |

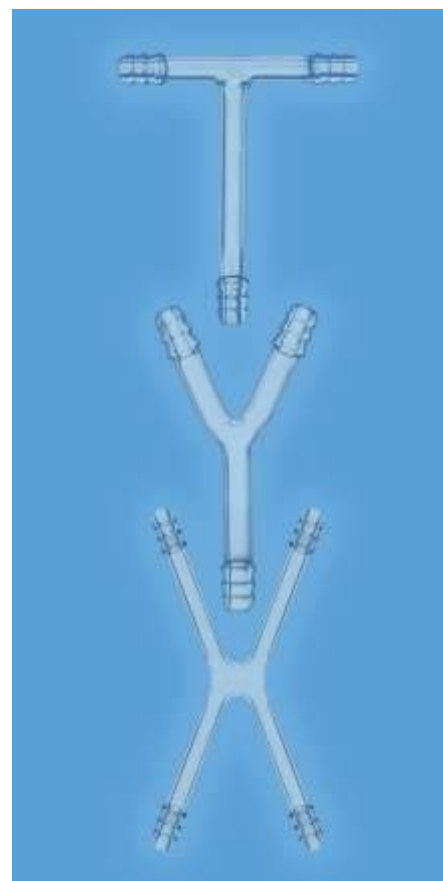


6820.100 Connection Tubes, (Hose Connectors)

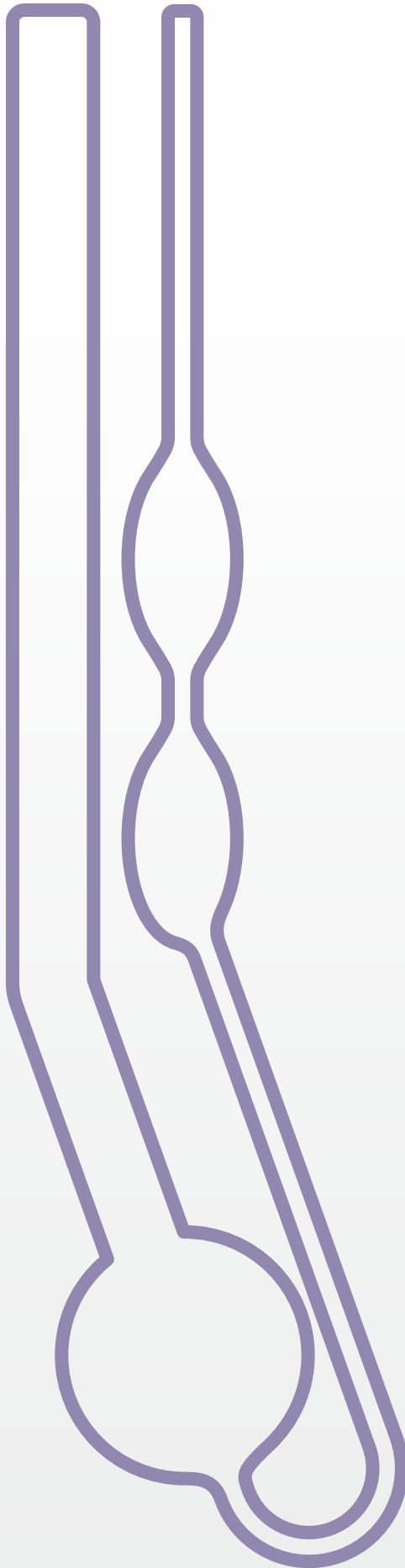


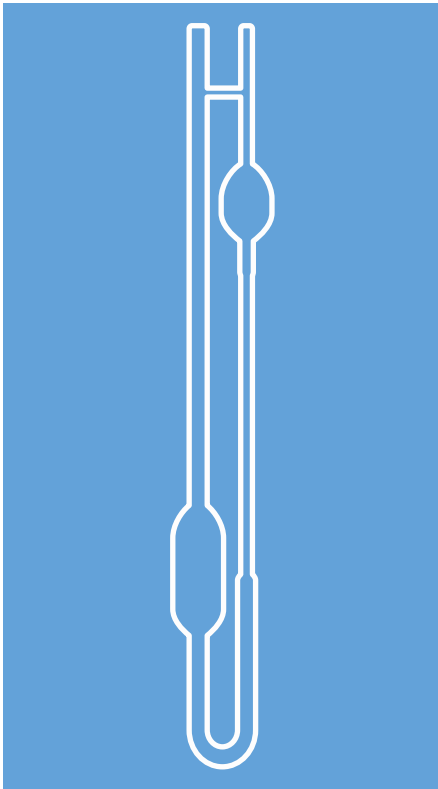
- Made from Borosilicate 3.3 Glass.
- For use with Constructing Manifolds or Connecting Apparatus.
- Fits 6mm I.D. Tubing.

| Cat. No. | Shape | Pack of |
|-------------|-------|---------|
| 6820.100.01 | 'T' | 10 |
| 6820.100.02 | 'U' | 10 |
| 6820.100.03 | 'X' | 10 |
| 6820.100.04 | 'Y' | 10 |



VISCOMETERS

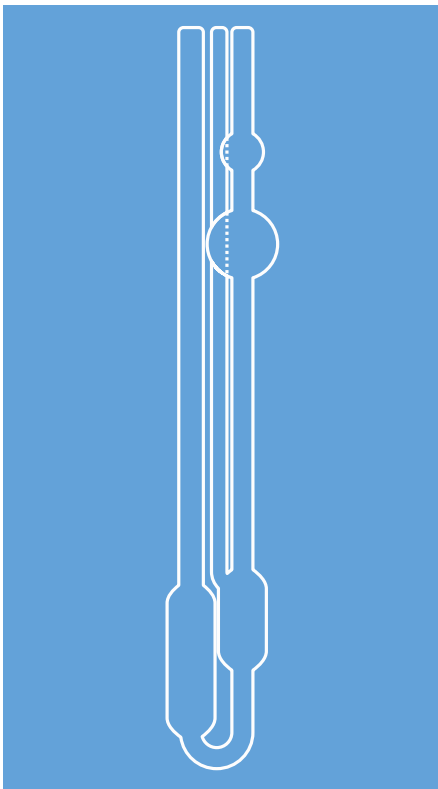




7400.100 Viscometers, U-Tube

- As per BS/U and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [BS/U] | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|------------------------|------------------------------|---------|
| 7400.100.01 | 0 | 0.001 | 0.3 to 3 | NIL | 1 |
| 7400.100.02 | A | 0.003 | 1 to 5 | 0.9 to 3 | 1 |
| 7400.100.03 | B | 0.01 | 2 to 15 | 2 to 10 | 1 |
| 7400.100.04 | C | 0.03 | 6 to 45 | 6 to 30 | 1 |
| 7400.100.05 | D | 0.1 | 20 to 120 | 20 to 100 | 1 |
| 7400.100.06 | E | 0.3 | 60 to 500 | 60 to 300 | 1 |
| 7400.100.07 | F | 1 | 200 to 1000 | 200 to 1000 | 1 |
| 7400.100.08 | G | 3 | 600 to 4000 | 600 to 3000 | 1 |
| 7400.100.09 | H | 10 | 2000 to 15000 | 2000 to 10000 | 1 |



7401.100 Viscometers, Suspended Level

- As per BS/IP/SL and ASTM D 446.
- Certified at 40°C or 100°C.



| Cat. No. | Size | Nominal Constant | Viscosity Range [BS/IP/SL] | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|----------------------------|------------------------------|---------|
| 7401.100.01 | 1 | 0.01 | 2 | 3.5 to 10 | 1 |
| 7401.100.02 | 1A | 0.03 | 6 | 6.0 to 30 | 1 |
| 7401.100.03 | 2 | 0.1 | 20 | 20 to 100 | 1 |
| 7401.100.04 | 2A | 0.3 | 60 | 60 to 300 | 1 |
| 7401.100.05 | 3 | 1 | 200 | 200 to 1000 | 1 |
| 7401.100.06 | 3A | 3 | 600 | 600 to 3000 | 1 |
| 7401.100.07 | 4 | 10 | 2000 | 2000 to 10000 | 1 |
| 7401.100.08 | 4A | 30 | 6000 | 6000 to 30000 | 1 |





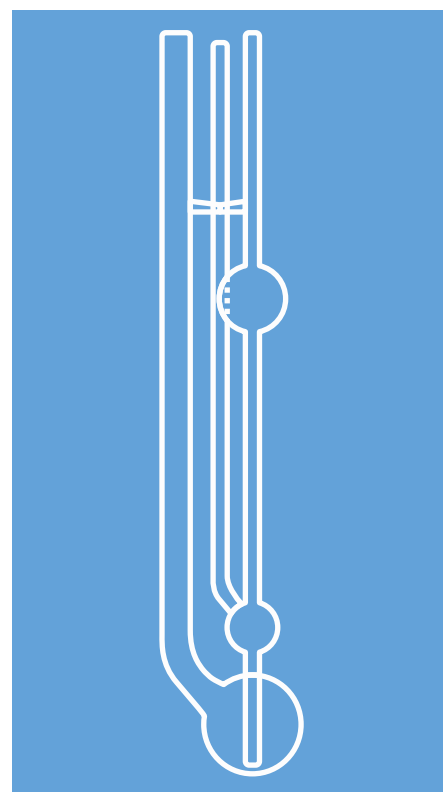
7402.100

Viscometers, Suspended Level, Shortened Form



- As per BS/IP/SL(S) and ASTM D 446.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [BS/IP SL(S)] | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|-------------------------------|------------------------------|---------|
| 7402.100.01 | 1 | 0.0008 | 0.8 | 1.05 to 1.05 | 1 |
| 7402.100.02 | 2 | 0.003 | 1.1 | 2.1 to 3.0 | 1 |
| 7402.100.03 | 3 | 0.01 | 2 | 308 to 10 | 1 |
| 7402.100.04 | 4 | 0.03 | 6 | 6.0 to 30 | 1 |
| 7402.100.05 | 5 | 0.1 | 20 | 20 to 100 | 1 |
| 7402.100.06 | 6 | 0.3 | 60 | 60 to 300 | 1 |
| 7402.100.07 | 7 | 1 | 200 | 200 to 1000 | 1 |
| 7402.100.08 | 8 | 3 | 600 | 600 to 3000 | 1 |
| 7402.100.09 | 9 | 10 | 2000 | 2000 to 10000 | 1 |



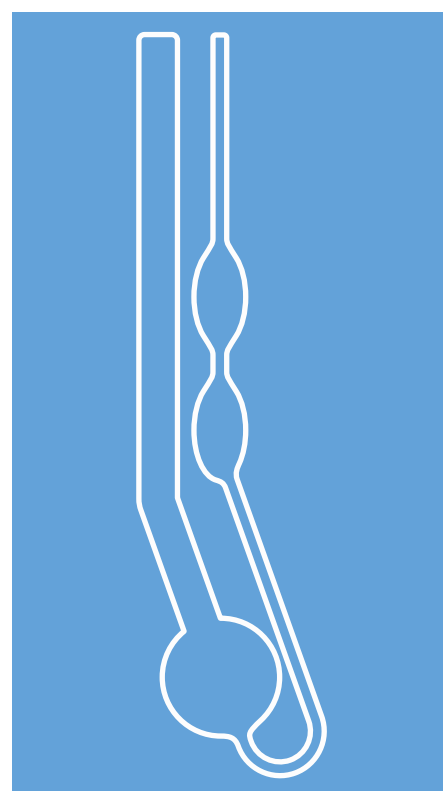
7403.100

Viscometers, Cannon-Fenske, Direct Flow (Routine) Type



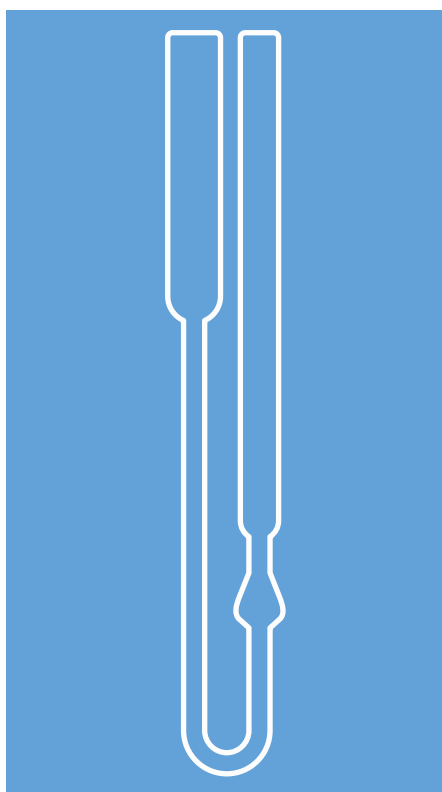
- As per BS/IP/CF and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [BS/IP/CF] | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|----------------------------|------------------------------|---------|
| 7403.100.01 | 25 | 0.002 | 0.4 to 1.6 | 0.5 to 2 | 1 |
| 7403.100.02 | 50 | 0.004 | 0.8 to 3.2 | 0.8 to 4 | 1 |
| 7403.100.03 | 75 | 0.008 | NIL | 1.6 to 8 | 1 |
| 7403.100.04 | 100 | 0.015 | 3 to 12 | 3 to 15 | 1 |
| 7403.100.05 | 150 | 0.035 | 7 to 28 | 7 to 35 | 1 |
| 7403.100.06 | 200 | 0.1 | 20 to 80 | 20 to 100 | 1 |
| 7403.100.07 | 300 | 0.25 | 50 to 200 | 50 to 250 | 1 |
| 7403.100.08 | 350 | 0.5 | 100 to 400 | 100 to 500 | 1 |
| 7403.100.09 | 400 | 1.2 | 240 to 960 | 240 to 1200 | 1 |
| 7403.100.10 | 450 | 2.5 | 500 to 2000 | 500 to 2500 | 1 |
| 7403.100.11 | 500 | 8 | 1600 to 6400 | 1600 to 8000 | 1 |
| 7403.100.12 | 600 | 20 | 4000 to 16000 | 4000 to 20000 | 1 |





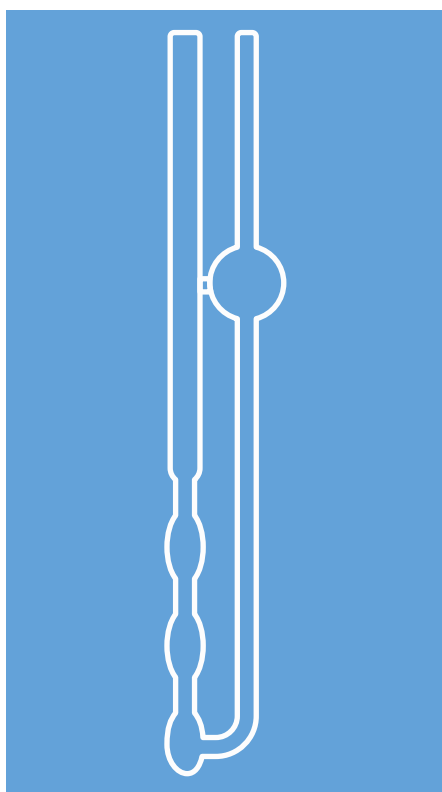
VISCOMETERS



7404.100 Viscometers, U-Tube, Reverse Flow

- As per BS/IP/RF and ASTM D 446.
- Ideal for Opaque Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [BS/IP/RF] | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|----------------------------|------------------------------|---------|
| 7404.100.01 | 1 | 0.003 | 1.8 | 0.9 to 3 | 1 |
| 7404.100.02 | 2 | 0.01 | 2 | 2 to 10 | 1 |
| 7404.100.03 | 3 | 0.03 | 6 | 6 to 30 | 1 |
| 7404.100.04 | 4 | 0.1 | 20 | 20 to 100 | 1 |
| 7404.100.05 | 5 | 0.3 | 60 | 60 to 300 | 1 |
| 7404.100.06 | 6 | 1 | 200 | 200 to 1000 | 1 |
| 7404.100.07 | 7 | 3 | 600 | 600 to 3000 | 1 |
| 7404.100.08 | 8 | 10 | 2000 | 2000 to 10000 | 1 |
| 7404.100.09 | 9 | 30 | 6000 | 6000 to 30000 | 1 |



7405.100 Viscometers, Cannon-Fenske, Reverse Flow



- As per ASTM D 446.
- Ideal for Transparent and Opaque Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|------------------------------|---------|
| 7405.100.01 | 25 | 0.002 | 0.5 to 2 | 1 |
| 7405.100.02 | 50 | 0.004 | 0.8 to 4 | 1 |
| 7405.100.03 | 75 | 0.008 | 1.6 to 8 | 1 |
| 7405.100.04 | 100 | 0.015 | 3 to 15 | 1 |
| 7405.100.05 | 150 | 0.035 | 7 to 35 | 1 |
| 7405.100.06 | 200 | 0.1 | 20 to 100 | 1 |
| 7405.100.07 | 300 | 0.25 | 50 to 250 | 1 |
| 7405.100.08 | 350 | 0.5 | 100 to 500 | 1 |
| 7405.100.09 | 400 | 1.2 | 240 to 1200 | 1 |
| 7405.100.10 | 450 | 2.5 | 500 to 2500 | 1 |
| 7405.100.11 | 500 | 8 | 1600 to 8000 | 1 |
| 7405.100.12 | 600 | 20 | 4000 to 20000 | 1 |





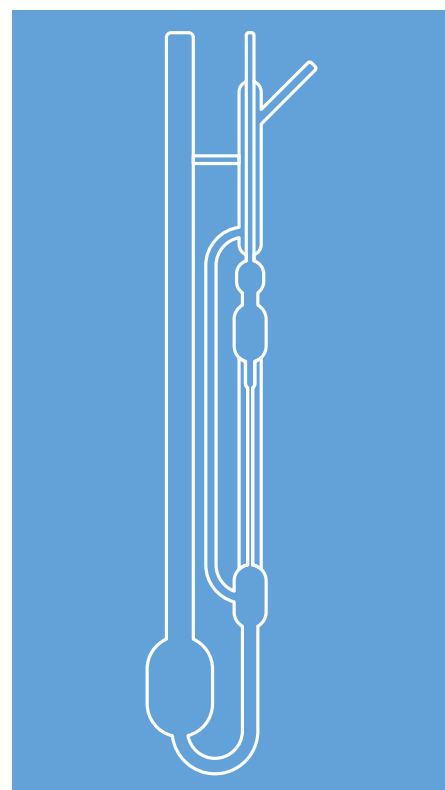
7406.100

Viscometers, Cannon-Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|------------------------------|---------|
| 7406.100.01 | 25 | 0.002 | 0.5 to 2 | 1 |
| 7406.100.02 | 50 | 0.004 | 0.8 to 4 | 1 |
| 7406.100.03 | 75 | 0.008 | 1.6 to 8 | 1 |
| 7406.100.04 | 100 | 0.015 | 3 to 15 | 1 |
| 7406.100.05 | 150 | 0.035 | 7 to 35 | 1 |
| 7406.100.06 | 200 | 0.1 | 20 to 100 | 1 |
| 7406.100.07 | 300 | 0.25 | 50 to 250 | 1 |
| 7406.100.08 | 350 | 0.5 | 100 to 500 | 1 |
| 7406.100.09 | 400 | 1.2 | 240 to 1200 | 1 |
| 7406.100.10 | 450 | 2.5 | 500 to 2500 | 1 |
| 7406.100.11 | 500 | 8 | 1600 to 8000 | 1 |
| 7406.100.12 | 600 | 20 | 4000 to 20000 | 1 |



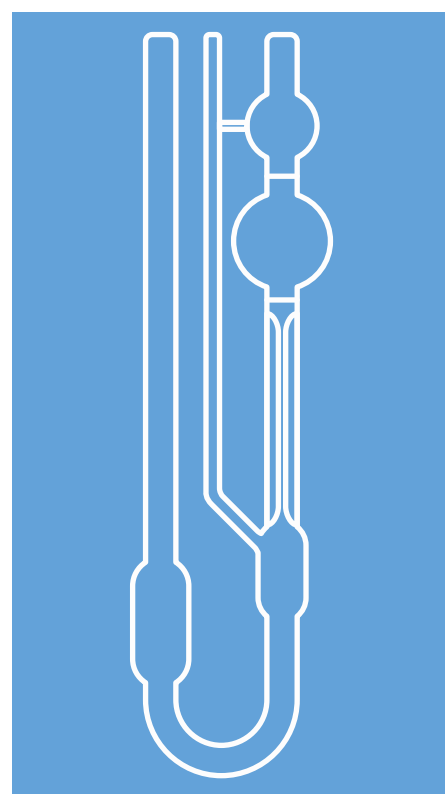
7407.100

Viscometers, Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

| Cat. No. | Size | Nominal Constant | Viscosity Range [ASTM D 446] | Pack of |
|-------------|------|------------------|------------------------------|---------|
| 7407.100.01 | 0 | 0.001 | 0.3 to 1 | 1 |
| 7407.100.02 | 0C | 0.003 | 0.6 to 3 | 1 |
| 7407.100.03 | 0B | 0.005 | 1 to 5 | 1 |
| 7407.100.04 | 1 | 0.01 | 2 to 10 | 1 |
| 7407.100.05 | 1C | 0.03 | 6 to 30 | 1 |
| 7407.100.06 | 1B | 0.05 | 10 to 50 | 1 |
| 7407.100.07 | 2 | 0.1 | 20 to 100 | 1 |
| 7407.100.08 | 2C | 0.3 | 60 to 300 | 1 |
| 7407.100.09 | 2B | 0.5 | 100 to 500 | 1 |
| 7407.100.10 | 3 | 1 | 200 to 1000 | 1 |
| 7407.100.11 | 3C | 3 | 600 to 3000 | 1 |
| 7407.100.12 | 3B | 5 | 1000 to 5000 | 1 |
| 7407.100.13 | 4 | 10 | 2000 to 10000 | 1 |
| 7407.100.14 | 4C | 30 | 6000 to 30000 | 1 |



LABORATORY INSTRUMENTS





4201.100

Universal Combined Kjeldahl Digestion & Distillation Units

- Electrically heated.
- Comprising of one single mild steel tubular Stand provided with two shelves one above the other.
- A specially designed Glass Fume Duct with B-24 Cone openings (suitable for Flasks having 24/29 Socket) to prevent leakage of fumes.
- One heater box with individual energy regulators for 500 watts heaters are supplied in digestion part at lower side.
- One heater box of attached in distillation part at the upper side.
- Distillation part is also provided with brass Condenser Rack with water circulation system and Clamps.
- The whole unit is operated on 220 Volts AC mains.

| Cat. No. | Description |
|-------------|---|
| 4201.100.01 | Complete unit with Glass parts for 6 tests |
| 4201.100.02 | Complete unit without Glass parts for 6 tests |
| 4201.100.03 | Complete unit with Glass parts for 3 tests |
| 4201.100.04 | Complete unit without Glass parts for 3 tests |



4202.100

Kjeldahl Digestion Units, without Flasks

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- Without glass parts but with fume duct.
- Kindly place order for Kjeldhal Flasks extra as per requirement.

| Cat. No. | Description |
|-------------|---|
| 4202.100.01 | Unit with individual Energy Regulators for 3 tests with 3 × 500mL Flasks |
| 4202.100.02 | Unit with individual Energy Regulators for 3 tests without 3 × 500mL Flasks |
| 4202.100.03 | Unit with individual Energy Regulators for 6 tests with 6 × 500mL Flasks |
| 4202.100.04 | Unit with individual Energy Regulators for 6 tests without 6 × 500mL Flasks |
| 4202.100.05 | Fume Duct for 3 Tests, Glass |
| 4202.100.06 | Fume Duct for 6 Tests, Glass |



4203.100

Kjeldahl Digestion Units

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- With specially designed Fume Duct to totally avoid leakage of fumes
- With 24/29 Cone Adapters for openings suitable to fit Kjeldhal Flasks having 24/29 Sockets but w/o Flask.



| Cat. No. | Description |
|-------------|---|
| 4203.100.01 | Unit with individual Energy Regulators for 3 Tests with 3 × 500mL Kjeldahl Flasks |
| 4203.100.02 | Unit with individual Energy Regulators for 3 Tests without Flasks |
| 4203.100.03 | Unit with individual Energy Regulators for 6 Tests with 6 × 500mL Kjeldahl Flasks |
| 4203.100.04 | Unit with individual Energy regulators for 6 Tests without Flasks |
| 4203.100.05 | Specially Designed Fume Duct with adapters for 3 Tests for Cat. No. 4203.10.01 and 4203.100.02 |
| 4203.100.06 | Specially Designed Fume Duct with adapters for 6 Tests for Cat. No. 4203.100.03 and 4203.100.04 |

4204.100

Kjeldahl Digestion Units, with Tubular Stand

- Complete with mild steel tubular Stand provided with one Heating Box, brass Condenser Rack with water circulation system & Condenser Clamps.
- Heater Box is provided with top to receive the Kjeldhal Flasks, with electric Heating Elements of 500 watts each connected through individual on/off switches and Energy Regulators.
- Supplied with or without glass parts.



| Cat. No. | Description |
|-------------|--|
| 4204.100.01 | Unit with individual Energy Regulators for 3 Tests without glass parts |
| 4204.100.02 | Unit with individual Energy Regulators for 3 Tests with glass parts |
| 4204.100.03 | Unit with individual Energy Regulators for 6 Tests without glass parts |
| 4204.100.04 | Unit with individual Energy regulators for 6 Tests with glass parts |
| 4204.100.05 | With Kjeldahl Flask (500mL), Multiple Adapter, Dropping Funnel, Splash Head, Liebig Condenser, Receiving Adapter & Receiving Flask (250mL) |



4205.100

Soxhlet Extraction Heating Units

- Soxhlet Extraction Heating Unit suitable for Flasks of 100mL, 150mL, 250mL or 500mL capacity.
- Unit is supplied with Heating Box fitted with Heaters (Hot Plates or Heating Mantles) individual Energy Eegulators, Neon Lights, etc. Adjustable Rod, Clamps & Boss Heads, but without glass parts.

| Cat. No. | Description |
|-------------|------------------------------------|
| 4205.100.01 | Unit With 3 Hot Plate Type Heaters |
| 4205.100.02 | Unit With 6 Hot Plate Type Heaters |
| 4205.100.03 | Unit with 3 Mantle Type Heaters |
| 4205.100.04 | Unit with 6 Mantle Type Heaters |



4206.100

Crude Fibre Estimation

- Hot Plate type for 6 Tests.
- With 6 × 1000mL Tall-form Beakers, 6 Bulb-shape Condensers, Clamps & Connecting Rubber Tube.

| Cat. No. | Description |
|-------------|---|
| 4206.100.01 | Hot Plate for 6 tests, with 6 × 1000mL Tall-form Beakers, 6 Bulb Condensers, Clamps & Rubber Tube |



4207.100

Heating Mantles, Analogue, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

| Cat. No. | Flask Capacity (mL) | Power Requirements | Power Rating (kW) |
|-------------|---------------------|--------------------|-------------------|
| 4207.100.01 | 100 | 230V AC/50Hz | 150 |
| 4207.100.02 | 250 | 230V AC/50Hz | 150 |
| 4207.100.03 | 500 | 230V AC/50Hz | 220 |
| 4207.100.04 | 1000 | 230V AC/50Hz | 300 |
| 4207.100.05 | 2000 | 230V AC/50Hz | 450 |
| 4207.100.06 | 3000 | 230V AC/50Hz | 450 |
| 4207.100.07 | 5000 | 230V AC/50Hz | 600 |



4208.100

Heating Mantles, Analogue, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



| Cat. No. | Flask Capacity (mL) | Power Requirements | Power Rating (kW) |
|-------------|---------------------|--------------------|-------------------|
| 4208.100.01 | 100 | 230 V AC/50Hz | 150 |
| 4208.100.02 | 250 | 230 V AC/50Hz | 150 |
| 4208.100.03 | 500 | 230 V AC/50Hz | 220 |
| 4208.100.04 | 1000 | 230 V AC/50Hz | 300 |
| 4208.100.05 | 2000 | 230 V AC/50Hz | 450 |
| 4208.100.06 | 3000 | 230 V AC/50Hz | 450 |
| 4208.100.07 | 5000 | 230 V AC/50Hz | 600 |

4209.100

Heating Mantles, Digital, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



| Cat. No. | Flask Capacity (mL) | Power Requirements | Power Rating (kW) |
|-------------|---------------------|--------------------|-------------------|
| 4209.100.01 | 100 | 230 V AC/50Hz | 150 |
| 4209.100.02 | 250 | 230 V AC/50Hz | 150 |
| 4209.100.03 | 500 | 230 V AC/50Hz | 220 |
| 4209.100.04 | 1000 | 230 V AC/50Hz | 300 |
| 4209.100.05 | 2000 | 230 V AC/50Hz | 450 |
| 4209.100.06 | 3000 | 230 V AC/50Hz | 450 |
| 4209.100.07 | 5000 | 230 V AC/50Hz | 600 |



4210.100 Heating Mantles, Digital, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

| Cat. No. | Flask Capacity (mL) | Power Requirements | Power Rating (kW) |
|-------------|---------------------|--------------------|-------------------|
| 4210.100.01 | 100 | 230 V AC/50Hz | 150 |
| 4210.100.02 | 250 | 230 V AC/50Hz | 150 |
| 4210.100.03 | 500 | 230 V AC/50Hz | 220 |
| 4210.100.04 | 1000 | 230 V AC/50Hz | 300 |
| 4210.100.05 | 2000 | 230 V AC/50Hz | 450 |
| 4210.100.06 | 3000 | 230 V AC/50Hz | 450 |
| 4210.100.07 | 5000 | 230 V AC/50Hz | 600 |



4211.100 Heating Mantles, Analogue, Microprocessor Based, with Three Mantles



- Made of Aluminium & Stainless Steel.
- Three Mantles in one equipment.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

| Cat. No. | No. of Mantles | Flask Capacity (mL) | Power Requirements | Power Rating (kW) |
|-------------|----------------|---------------------|--------------------|-------------------|
| 4211.100.01 | 3 | 100 | 230 V AC/50Hz | 150 |
| 4211.100.02 | 3 | 250 | 230 V AC/50Hz | 150 |
| 4211.100.03 | 3 | 500 | 230 V AC/50Hz | 220 |
| 4211.100.04 | 6 | 100 | 230 V AC/50Hz | 150 |
| 4211.100.05 | 6 | 250 | 230 V AC/50Hz | 150 |
| 4211.100.06 | 6 | 500 | 230 V AC/50Hz | 220 |



4212.100

Spare Mantles with Heaters for Replacement

| Cat. No. | Capacity (mL) | Watts (W) |
|-------------|---------------|-----------|
| 4212.100.01 | 50 | 60 |
| 4212.100.02 | 100 | 60 |
| 4212.100.03 | 250 | 150 |
| 4212.100.04 | 500 | 200 |
| 4212.100.05 | 1000 | 300 |
| 4212.100.06 | 2000 | 450 |
| 4212.100.07 | 3000 | 450 |
| 4212.100.08 | 5000 | 600 |
| 4212.100.09 | 10000 | 2 × 600 |
| 4212.100.10 | 20000 | 2 × 600 |
| 4212.100.11 | 50000 | 6 × 600 |



4213.100

Kipp's Apparatus (Gas Generator)



- With interchangeable joints.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 4213.100.01 | 100 | 1 |
| 4213.100.02 | 250 | 1 |
| 4213.100.03 | 500 | 1 |
| 4213.100.04 | 1000 | 1 |





4214.100 Magnetic Stirrers, PTFE Coated

| Cat. No. | Length × Dia (mm) | Pack of |
|-------------|-------------------|---------|
| 4214.100.01 | 10 × 6 | 10 |
| 4214.100.02 | 15 × 8 | 10 |
| 4214.100.03 | 20 × 8 | 10 |
| 4214.100.04 | 25 × 8 | 10 |
| 4214.100.05 | 30 × 8 | 10 |
| 4214.100.06 | 35 × 8 | 10 |
| 4214.100.07 | 40 × 8 | 10 |
| 4214.100.08 | 50 × 8 | 10 |
| 4214.100.09 | 60 × 10 | 10 |



4215.100 Spirit Lamp, Round, Glass



- Round body with secure Screw-on top.
- Brass Snuffer Cap for extinguishing flame and preventing odor and evaporation.

| Cat. No. | Volume (mL) | Pack of |
|-------------|-------------|---------|
| 4215.100.01 | 60 | 6 |
| 4215.100.02 | 120 | 6 |



4216.100 Spirit Lamp, Hexagonal, Glass



- The polyhedral shape of this heavy-duty glass burner allows you to position the flame at just the right angle for different tasks.

| Cat. No. | Volume (mL) | Pack of |
|-------------|-------------|---------|
| 4216.100.01 | 60 | 6 |
| 4216.100.02 | 120 | 6 |

PLASTICWARE





6000.100 Beakers, Euro Design

- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Raised Graduation for easy reading.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6000.100.01 | 25 | 12 |
| 6000.100.02 | 50 | 12 |
| 6000.100.03 | 100 | 12 |
| 6000.100.04 | 250 | 12 |
| 6000.100.05 | 500 | 12 |
| 6000.100.06 | 1000 | 6 |
| 6000.100.07 | 2000 | 6 |
| 6000.100.08 | 5000 | 2 |



6001.100 Measuring Jugs, Euro Design, with Handle

- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6001.100.01 | 250 | 12 |
| 6001.100.02 | 500 | 12 |
| 6001.100.03 | 1000 | 6 |
| 6001.100.04 | 2000 | 6 |
| 6001.100.05 | 3000 | 6 |
| 6001.100.06 | 5000 | 4 |



6002.100 Measuring Jugs, Long Form, with Handle



- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6002.100.01 | 250 | 12 |
| 6002.100.02 | 500 | 12 |
| 6002.100.03 | 1000 | 12 |
| 6002.100.04 | 2000 | 6 |



6003.100

Beakers, Stackable, Printed Graduations



- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6003.100.01 | 250 | 12 |
| 6003.100.02 | 500 | 12 |



6004.100

Beakers, TPX, Printed Graduations



- Made from Polymethylpentene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6004.100.01 | 250 | 12 |
| 6004.100.02 | 500 | 12 |



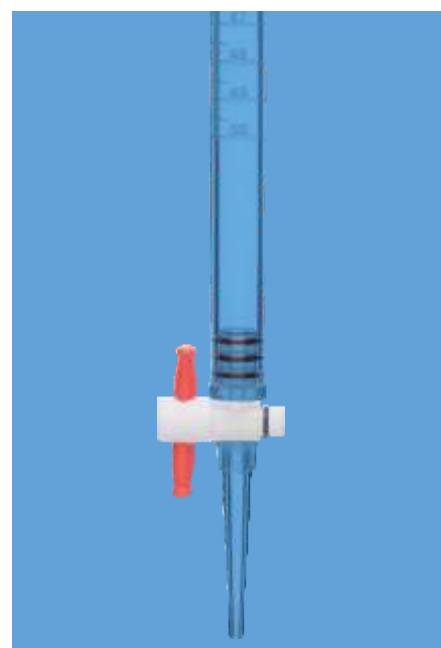
6005.100

Burettes, TPX



- This Burette has a transparent acrylic pipe and a leakproof TPX stopcock fitted with a self lubricating PTFE Plug.
- Each Burette is individually calibrated to give maximum accuracy.
- Acrylic body is unaffected by dilute mineral acids & bases except Hydrofluoric Acid & Ammonium Hydroxide.
- The pH range 1 to 14 is ideal and can be used upto 5% wt/wt of acids or 30% bases.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6005.100.01 | 50 | 10 |



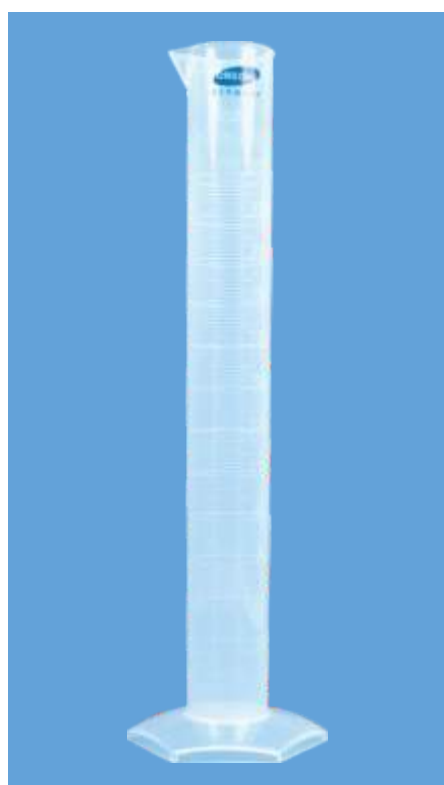


6006.100 Burettes, Dr. Schilling



- Made from Polyethylene.
- A calibrated Burette with Zero point suction, a discharge nozzle and a lever mechanism for rapid discharge.
- The Burette is filled simply by squeezing the bottle. As soon as the bottle is released, the liquid is sucked up until the burette is set to zero.
- Excess liquid drains back through the delivery tube into the bottle.

| Cat. No. | Burette Capacity (mL) | Bottle Capacity (mL) | Pack of |
|-------------|-----------------------|----------------------|---------|
| 6006.100.01 | 10 | 1000 | 1 |
| 6006.100.02 | 25 | 1000 | 1 |
| 6006.100.03 | 50 | 1000 | 1 |



6007.100 Measuring Cylinders, Hexagonal Base, PP



- Made from Polypropylene.
- Excellent clarity and chemical resistance.
- Autoclavable to 121°C for 20 min at 15psi.
- Raised graduations are molded in for reproducibility.
- Chemically non-absorbant.
- Hexagonal base for added stability.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6007.100.01 | 10 | 24 |
| 6007.100.02 | 25 | 12 |
| 6007.100.03 | 50 | 12 |
| 6007.100.04 | 100 | 12 |
| 6007.100.05 | 250 | 6 |
| 6007.100.06 | 500 | 4 |
| 6007.100.07 | 1000 | 3 |





6008.100

Measuring Cylinders, Round Base, PP

- Made from Polypropylene.
- These autoclavable Cylinders have raised prominent graduations.
- Easy reading and have excellent contact clarity.
- The broad base provides good stability.

| Cat. No. | Capacity (mL) | Graduations (mL) | Pack of |
|-------------|---------------|------------------|---------|
| 6008.100.01 | 10 | 0.2 | 24 |
| 6008.100.02 | 25 | 0.5 | 12 |
| 6008.100.03 | 50 | 1 | 12 |
| 6008.100.04 | 100 | 1 | 12 |
| 6008.100.05 | 250 | 2 | 6 |
| 6008.100.06 | 500 | 5 | 4 |
| 6008.100.07 | 1000 | 10 | 3 |
| 6008.100.08 | 2000 | 20 | 2 |



6009.100

Pipettes, Pasteur Pipettes

- Made from Low Density Polyethylene.
- With Bulb and Graduation.
- Excellent reproducibility of the no. of drops per milliliters.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6009.100.01 | 1 | 500 |
| 6009.100.02 | 3 | 500 |



6010.100

Carboys

- Made of Polypropylene.
- Autoclavable.

| Cat. No. | Capacity (Ltr.) | Pack of |
|-------------|-----------------|---------|
| 6010.100.01 | 10 | 1 |
| 6010.100.02 | 20 | 1 |





6011.100 Aspirator Bottles, PP

- Made of Polypropylene and are therefore much lighter than glass.
- These are autoclavable, durable & dependable.
- The leakproof spigot screwed to the bottle body requires only a half turn to open or close.
- These bottles are used for storing or dispensing distilled water & other laboratory solutions.
- Threads should be totally disengage before autoclaving.

| Cat. No. | Capacity (Ltr.) | Pack of |
|-------------|-----------------|---------|
| 6011.100.01 | 2 | 1 |
| 6011.100.02 | 6 | 1 |
| 6011.100.03 | 10 | 1 |
| 6011.100.04 | 20 | 1 |



6012.100 Dropping Bottles

- Made from Low Density Polyethylene.
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6012.100.01 | 60 | 12 |
| 6012.100.02 | 125 | 12 |
| 6012.100.03 | 30 | 12 |



6014.100

Carboys, with Stopcock

- Made of Polypropylene.
- Autoclavable.

| Cat. No. | Capacity (Ltr.) | Pack of |
|-------------|-----------------|---------|
| 6014.100.01 | 10 | 1 |
| 6014.100.02 | 20 | 1 |



6015.100

Reagent Bottles, PP, White, Wide Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6015.100.01 | 30 | 12 |
| 6015.100.02 | 60 | 12 |
| 6015.100.03 | 125 | 12 |
| 6015.100.04 | 250 | 12 |
| 6015.100.05 | 500 | 12 |
| 6015.100.06 | 1000 | 6 |



6016.100

Reagent Bottles, LDPE, White, Wide Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6016.100.01 | 60 | 12 |
| 6016.100.02 | 125 | 12 |
| 6016.100.03 | 250 | 12 |
| 6016.100.04 | 500 | 12 |
| 6016.100.05 | 1000 | 6 |





6017.100 Reagent Bottles, HDPE, White, Wide Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6017.100.01 | 60 | 12 |
| 6017.100.02 | 125 | 12 |
| 6017.100.03 | 250 | 12 |
| 6017.100.04 | 500 | 12 |
| 6017.100.05 | 1000 | 6 |



6018.100 Reagent Bottles, HDPE, Amber, Wide Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6018.100.01 | 30 | 12 |
| 6018.100.02 | 60 | 12 |
| 6018.100.03 | 125 | 12 |
| 6018.100.04 | 250 | 12 |
| 6018.100.05 | 500 | 12 |
| 6018.100.06 | 1000 | 6 |



6019.100 Reagent Bottles, PP, White, Narrow Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6019.100.01 | 30 | 12 |
| 6019.100.02 | 60 | 12 |
| 6019.100.03 | 125 | 12 |
| 6019.100.04 | 250 | 12 |
| 6019.100.05 | 500 | 12 |
| 6019.100.06 | 1000 | 6 |



6020.100

Reagent Bottles, LDPE, White, Narrow Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6020.100.01 | 60 | 12 |
| 6020.100.02 | 125 | 12 |
| 6020.100.03 | 250 | 12 |
| 6020.100.04 | 500 | 12 |
| 6020.100.05 | 1000 | 6 |



6021.100

Reagent Bottles, HDPE, White, Narrow Mouth



- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6021.100.01 | 60 | 12 |
| 6021.100.02 | 125 | 12 |
| 6021.100.03 | 250 | 12 |
| 6021.100.04 | 500 | 12 |
| 6021.100.05 | 1000 | 6 |



6022.100

Reagent Bottles, HDPE, Amber, Narrow Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6022.100.01 | 30 | 12 |
| 6022.100.02 | 60 | 12 |
| 6022.100.03 | 125 | 12 |
| 6022.100.04 | 250 | 12 |
| 6022.100.05 | 500 | 12 |
| 6022.100.06 | 1000 | 6 |





6023.100 Bottles, PP, Narrow Mouth

- Made from Polypropylene.
- Autoclavable.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6023.100.01 | 4000 | 1 |



6024.100 Bottles, PP, Square, Wide Mouth

- Made from Polypropylene.
- Autoclavable.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6024.100.01 | 4000 | 1 |



6025.100 Wash Bottles, LDPE, with Single Piece Tube

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The distinguishing feature that these bottles contain is the built in delivery tube making it a one piece Wash Bottle.
- These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6025.100.01 | 250 | 12 |
| 6025.100.02 | 500 | 12 |
| 6025.100.03 | 125 | 12 |





6026.100

Wash Bottles, LDPE, Euro Design

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The cap is fitted with a flexible polyethylene delivery tube.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6026.100.01 | 250 | 12 |
| 6026.100.02 | 500 | 6 |
| 6026.100.03 | 1000 | 6 |



6027.100

Wash Bottles, LDPE, Wide Mouth

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- A delivery tube attached to cap for easily dropping liquid on the required surface.



| Cat. No. | Type / Capacity (mL) | Colour Mode | Pack of |
|-------------|------------------------|---------------|---------|
| 6027.100.01 | Plain / 500 | Single Colour | 6 |
| 6027.100.02 | Plain / 500 | Two Colour | 6 |
| 6027.100.03 | Plain / 500 | Four Colour | 6 |
| 6027.100.04 | Acetone / 500 | Single Colour | 6 |
| 6027.100.05 | Acetone / 500 | Two Colour | 6 |
| 6027.100.06 | Acetone / 500 | Four Colour | 6 |
| 6027.100.07 | Ethanol / 500 | Single Colour | 6 |
| 6027.100.08 | Ethanol / 500 | Two Colour | 6 |
| 6027.100.09 | Ethanol / 500 | Four Colour | 6 |
| 6027.100.10 | Methanol / 500 | Single Colour | 6 |
| 6027.100.11 | Methanol / 500 | Two Colour | 6 |
| 6027.100.12 | Methanol / 500 | Four Colour | 6 |
| 6027.100.13 | Distilled Water / 500 | Single Colour | 6 |
| 6027.100.14 | Distilled Water / 500 | Two Colour | 6 |
| 6027.100.15 | Distilled Water / 500 | Four Colour | 6 |
| 6027.100.16 | Plain / 1000 | Single Colour | 6 |
| 6027.100.17 | Plain / 1000 | Two Colour | 6 |
| 6027.100.18 | Plain / 1000 | Four Colour | 6 |
| 6027.100.19 | Acetone / 1000 | Single Colour | 6 |
| 6027.100.20 | Acetone / 1000 | Two Colour | 6 |
| 6027.100.21 | Acetone / 1000 | Four Colour | 6 |
| 6027.100.22 | Ethanol / 1000 | Single Colour | 6 |
| 6027.100.23 | Ethanol / 1000 | Two Colour | 6 |
| 6027.100.24 | Ethanol / 1000 | Four Colour | 6 |
| 6027.100.25 | Methanol / 1000 | Single Colour | 6 |
| 6027.100.26 | Methanol / 1000 | Two Colour | 6 |
| 6027.100.27 | Methanol / 1000 | Four Colour | 6 |
| 6027.100.28 | Distilled Water / 1000 | Single Colour | 6 |
| 6027.100.29 | Distilled Water / 1000 | Two Colour | 6 |
| 6027.100.30 | Distilled Water / 1000 | Four Colour | 6 |
| 6027.100.31 | Iso-Propanol / 500 | Single | 6 |
| 6027.100.32 | Iso-Propanol / 500 | Two Colour | 6 |
| 6027.100.33 | Iso-Propanol / 500 | Four Colour | 6 |
| 6027.100.34 | Iso-Propanol / 1000 | Single | 6 |
| 6027.100.35 | Iso-Propanol / 1000 | Two Colour | 6 |
| 6027.100.36 | Iso-Propanol / 1000 | Four Colour | 6 |





6028.100 Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

| Cat. No. | Type | Size (mm) | Flange (mm) | I.D. (mm) | Pack of |
|-------------|-------|-----------|-------------|-----------|---------|
| 6028.100.01 | Plain | 200 | 232 | 199 | 1 |
| 6028.100.02 | Plain | 250 | 276 | 240 | 1 |



6029.100 Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable Vacuum Desiccators can hold vacuum up to 740mm of Hg for 24 hours with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE Plug.

| Cat. No. | Type | Size (mm) | Flange (mm) | I.D. (mm) | Pack of |
|-------------|-------|-----------|-------------|-----------|---------|
| 6029.100.01 | Plain | 200 | 232 | 199 | 1 |
| 6029.100.02 | Plain | 250 | 276 | 240 | 1 |



6030.100 Volumetric Flasks, PP

- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6030.100.01 | 25 | 1 |
| 6030.100.02 | 50 | 1 |
| 6030.100.03 | 100 | 1 |
| 6030.100.04 | 250 | 1 |
| 6030.100.05 | 500 | 1 |
| 6030.100.06 | 1000 | 1 |



6031.100

Conical Flasks, PP

- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6031.100.01 | 100 | 12 |
| 6031.100.02 | 250 | 12 |
| 6031.100.03 | 500 | 12 |



6032.100

Separating Funnels, PP

- Made of Polypropylene.
- Provides excellent contact clarity & strength.
- Is pear shaped & autoclavable.
- Has leakproof screw cap threaded.
- PP Stopcock fitted with self lubricating PTFE plug, which is push fitted to the stem of funnels.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6032.100.01 | 100 | 2 |
| 6032.100.02 | 250 | 2 |
| 6032.100.03 | 500 | 2 |

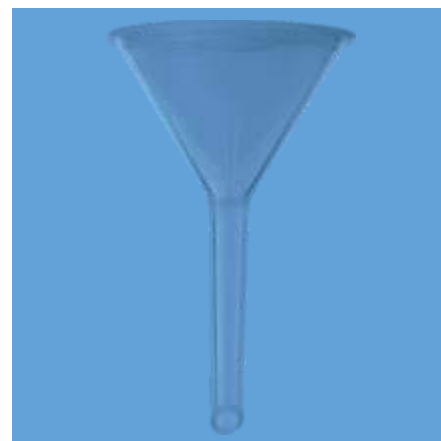


6033.100

Analytical Funnels, PP

- Made of Polypropylene.
- 60° cone angle and external ribs to provide airlock.
- Autoclavable.

| Cat. No. | Dia (mm) | Pack of |
|-------------|----------|---------|
| 6033.100.01 | 50 | 72 |
| 6033.100.02 | 62 | 36 |
| 6033.100.03 | 75 | 36 |
| 6033.100.04 | 100 | 36 |





6034.100 Funnels, Long Stem, PP



- Made of Polypropylene.
- 60° cone angle and external ribs to provide airlock.

| Cat. No. | Dia (mm) | I.D. (mm) | Stem Length (mm) | Pack of |
|-------------|----------|-----------|------------------|---------|
| 6034.100.01 | 100 | 93 | 84 | 36 |
| 6034.100.02 | 150 | 148 | 55 | 12 |



6035.100 Powder Funnels, PP, Parallel Stem



- Made of Polypropylene.
- Parallel Stem minimizes bridging of powdered reagents.
- Autoclavable.

| Cat. No. | Dia (mm) | Pack of |
|-------------|----------|---------|
| 6035.100.01 | 65 | 36 |
| 6035.100.02 | 80 | 36 |
| 6035.100.03 | 100 | 36 |



6036.100 Buchner Funnels, PP

- Made of Polypropylene.
- Light Weight.
- Easy to clean and Autoclavable.
- Top portion snap fitted with the lower one forms a vacuum seal which requires no greasing.
- Base of the top portion has perforated filter plate.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 6036.100.01 | 70 | 12 |
| 6036.100.02 | 90 | 6 |
| 6036.100.03 | 110 | 6 |



6037.100 Cryo Vials, PP



- Made of Virgin Polypropylene.
- Free from heavy metals & inhibitory plasticizers.
- Easy to open & close, the unique grip Screw Cap provides a secure grip in wet condition.
- Inbuilt seal ring in the cap makes the vial totally leakproof.
- With prominent printed graduation and white writing area on the tube.
- Suitable for temperatures ranging from -196°C to +121°C.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6037.100.01 | 1.8 | 500 |
| 6037.100.02 | 4.5 | 250 |
| 6037.100.03 | 1.8 (Gamma Sterile) | 500 |
| 6037.100.04 | 4.5 (Gamma Sterile) | 250 |

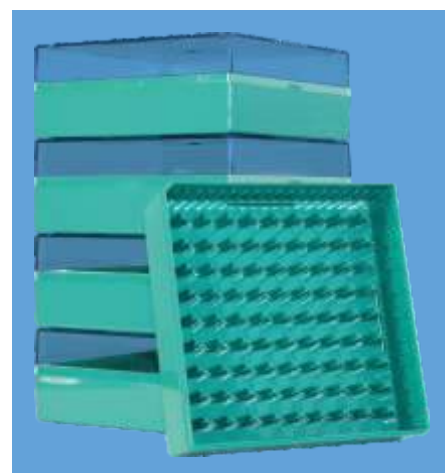


6038.100
Cryo Boxes, PC



- Molded in Polycarbonate.
- Transparent lid with numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.

| Cat. No. | Particulars | Pack of |
|-------------|---------------------------------------|---------|
| 6038.100.01 | 81 Places for 1mL & 1.8mL Cryo Vials | 4 |
| 6038.100.02 | 100 Places for 1mL & 1.8mL Cryo Vials | 4 |



6039.100
Cryo Boxes, PP, Cube



- Molded in Polypropylene.
- Transparent lid with alpha-numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.
- Autoclavable.

| Cat. No. | Particulars | Pack of |
|-------------|---------------------------------------|---------|
| 6039.100.01 | 81 Places for 1mL & 1.8mL Cryo Vials | 4 |
| 6039.100.02 | 100 Places for 1mL & 1.8mL Cryo Vials | 4 |



6040.100
Micro Tip Boxes, PP



- Molded in Polypropylene.
- Excellent storage option for Micro Tips of different sizes.

| Cat. No. | Particulars | Pack of |
|-------------|---------------------------------|---------|
| 6040.100.01 | For 96 Micro Tips of 2-10µL | 6 |
| 6040.100.02 | For 96 Micro Tips of 2-200µL | 6 |
| 6040.100.03 | For 96 Micro Tips of 200-1000µL | 6 |





6041.100 Centrifuge Tubes, PP, Oak Ridge



- Made of Polypropylene.
- Excellent contact clarity.
- Can be used up to 50,000 × G.
- Screw cap fitted with silicon O-Ring making it totally leakproof.
- Should not be used below 4°C.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6041.100.01 | 50 | 12 |



6042.100 Centrifuge Tubes, PP, Conical



- Made from virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR.
- Free from natural rubber & heavy metal.
- A large white frosted portion provided for easy writing.
- Prominently printed graduation for easy identification.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6042.100.01 | 15 | 500 |
| 6042.100.02 | 50 | 500 |



6043.100 Connectors, PP



- Molded in Polypropylene.
- The crest & valley structure at the ends of the connectors give excellent grip.

| Cat. No. | Type | Dia (mm) | Pack of |
|-------------|------|----------|---------|
| 6043.100.01 | T | 6 | 36 |
| 6043.100.02 | Y | 6 | 36 |
| 6043.100.03 | T | 8 | 36 |
| 6043.100.04 | Y | 8 | 36 |
| 6043.100.05 | T | 10 | 36 |
| 6043.100.06 | Y | 10 | 36 |





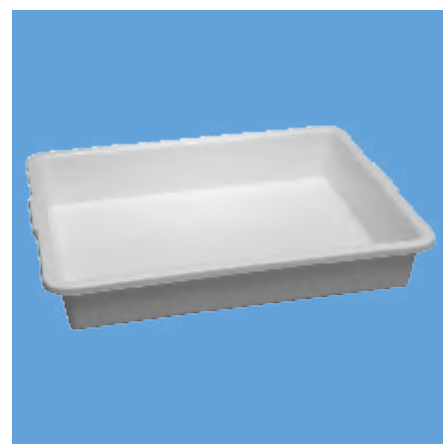
6044.100

Laboratory Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

| Cat. No. | Length × Breadth × Height (mm) | Pack of |
|-------------|--------------------------------|---------|
| 6044.100.01 | 450 × 350 × 75 | 10 |
| 6044.100.02 | 350 × 275 × 75 | 10 |



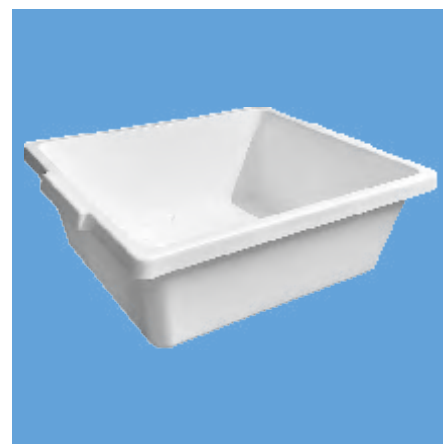
6045.100

Utility Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

| Cat. No. | Length × Breadth × Height (mm) | Pack of |
|-------------|--------------------------------|---------|
| 6045.100.01 | 360 × 310 × 130 | 6 |



6046.100

Coplin Jars, PP



- Made of Polypropylene.
- Can hold 10 slides of 1" × 3" size.
- Grooved inside in to hold the slides erect.
- Domed screw cap provides excellent protection to the slides inside.

| Cat. No. | Description | Pack of |
|-------------|-------------|---------|
| 6046.100.01 | Coplin Jars | 12 |



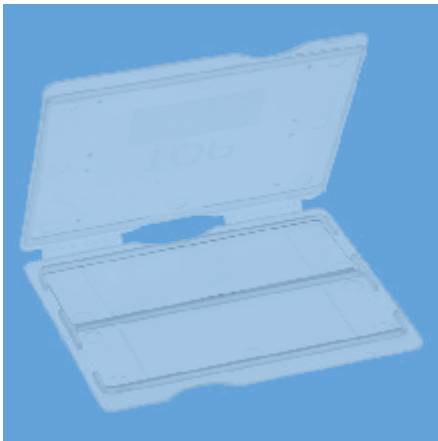


6047.100 Slide Boxes, PP



- Made of Polypropylene.
- Compact & durable option for slide storage.
- Base of the slide box is provided with a numeric index for easy slide identification.

| Cat. No. | Storage Capacity | Pack of |
|-------------|------------------|---------|
| 6047.100.01 | 25 Slides | 12 |
| 6047.100.02 | 50 Slides | 12 |
| 6047.100.03 | 100 Slides | 6 |



6048.100 Slide Mailers, PP



- Made of Polypropylene.
- Used for secure shipping & storage of slides.
- Provides an excellent view of the slides placed inside for easy identification.

| Cat. No. | Storage Capacity | Pack of |
|-------------|------------------|---------|
| 6048.100.01 | 1 Slide | 25 |
| 6048.100.02 | 2 Slides | 25 |
| 6048.100.03 | 5 Slides | 25 |



6049.100 Pipette Boxes, PP

- Made of Polypropylene.
- Holds Pipettes of different lengths.
- Height can be adjusted by screwing the top.

| Cat. No. | Pack of |
|-------------|---------|
| 6049.100.01 | 4 |



6050.100

Petri-dishes, PP

- Made of Polypropylene.
- Autoclavable.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 6050.100.01 | 50 | 36 |
| 6050.100.02 | 75 | 36 |
| 6050.100.03 | 100 | 36 |
| 6050.100.04 | 125 | 12 |
| 6050.100.05 | 150 | 12 |



6051.100

Petri-dishes, Disposable

- Made of optically clear Non-toxic Polysterene.
- Sterilized by radiation.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 6051.100.01 | 50 | 36 |

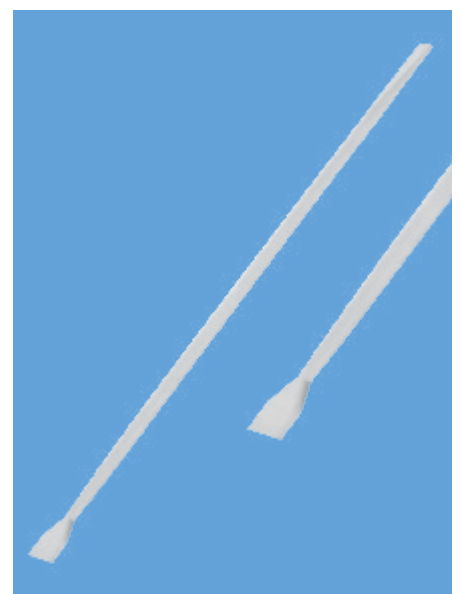


6052.100

Stirring Rods, Policeman, PP

- Made of Polypropylene.
- Flattened at both ends.
- Can be used as Stirrer and Spatula.

| Cat. No. | Dia × Height (mm) | Pack of |
|-------------|-------------------|---------|
| 6052.100.01 | 6 × 245 | 12 |





6053.100 Spatula, PP



- Made of Polypropylene.
- Spoon on one side and the other end is flat construction with a knife edge.
- Flat end is helpful in breaking up crystals of different salts while the spoon is used to draw salts from the containers.

| Cat. No. | Length (mm) | Pack of |
|-------------|-------------|---------|
| 6053.100.01 | 150 | 6 |
| 6053.100.02 | 250 | 6 |



6054.100 Forceps, PP



- Made of Polypropylene.
- Serrated tips for a firm grasp.
- Strong & durable.

| Cat. No. | Description | Pack of |
|-------------|----------------|---------|
| 6054.100.01 | Forcep Tweezer | 100 |



6055.100 Racks, PP, for Micro Centrifuge Tubes



- Made of Polypropylene.
- Rack for Micro Centrifuge Tubes.
- Accommodates 0.5mL and 1.5ml/2.0ml micro centrifuge tubes.
- This rack can hold either 60 nos. of 0.5mL MCTs or 80 nos. of 1.5mL/2.0mL MCTS.
- Alpha numeric indexing for easy identification of the tubes.

| Cat. No. | Description | Pack of |
|-------------|-----------------------------|---------|
| 6055.100.01 | Rack for 0.5mL & 1.5mL MCTs | 4 |



6056.100 Pipette Stands, PP, Horizontal



- Made of Polypropylene.
- Includes two triangular plates attached to each other with three metallic rods covered with polypropylene.

| Cat. No. | Description | Pack of |
|-------------|-----------------|---------|
| 6056.100.01 | For 12 Pipettes | 6 |



6057.100 Pipette Stands, PP, Vertical



- Made of Polypropylene.
- Includes three plates which do not require any weight bearing material filling.
- Autoclavable.

| Cat. No. | Description | Pack of |
|-------------|-----------------|---------|
| 6057.100.01 | For 28 Pipettes | 1 |



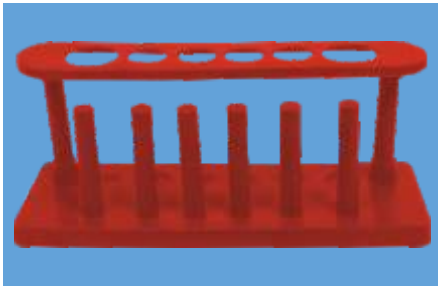


6058.100 Pipette Stands, PP, Rotary



- Made of Polypropylene.
- Rotates on a central vertical axis for convenient selection of any particular pipette.
- The lower rotating disc has four concentric troughs with tapered sides and open bottoms which cradle the pipette tips protectively.
- The upper disc has a grid pattern concentric with the bottom disc and keeps the pipettes vertical.
- Liquids draining off the pipettes are retained on the top of the stationary base by the outer ring.
- Can be easily disassembled & reassembled.

| Cat. No. | Description | Pack of |
|-------------|-----------------|---------|
| 6058.100.01 | For 96 Pipettes | 1 |



6059.100 Test Tube Stands, PP



- Made of Polypropylene.
- Has 2 places for 25mm tubes & 4 places for 16mm tubes.
- Six pegs provided to can dry the test tubes by placing them inverted.

| Cat. No. | Description | Pack of |
|-------------|-----------------------|---------|
| 6059.100.01 | For 16mm & 25mm Tubes | 6 |



6060.100 Test Tube Stands, PC, 3 Tier



- Made of Polycarbonate.
- 3 tier design with convenient handling spaces.
- Autoclavable.

| Cat. No. | Description | Pack of |
|-------------|-----------------|---------|
| 6060.100.01 | 13mm × 31 Tubes | 2 |
| 6060.100.02 | 16mm × 31 Tubes | 2 |
| 6060.100.03 | 20mm × 20 Tubes | 2 |
| 6060.100.04 | 25mm × 12 Tubes | 2 |
| 6060.100.05 | 13mm × 62 Tubes | 2 |
| 6060.100.06 | 16mm × 62 Tubes | 2 |
| 6060.100.07 | 25mm × 24 Tubes | 2 |
| 6060.100.08 | 25mm × 18 Tubes | 2 |
| 6060.100.09 | 25mm × 36 Tubes | 2 |
| 6060.100.10 | 32mm × 12 Tubes | 2 |



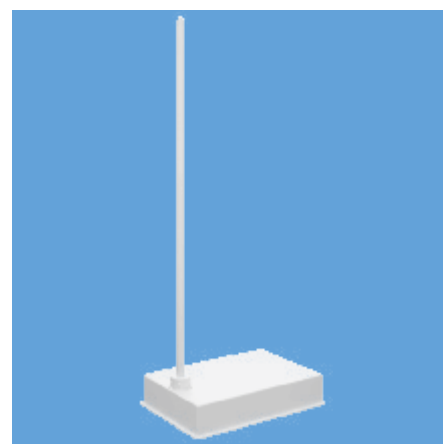
6061.100

Retort Stands, PP



- Made of Polypropylene.
- Metallic rod has a polypropylene covering making it non-corrosive.
- The rod measuring 12.5mm × 750mm can be screwed into heavy base.

| Cat. No. | Description | Pack of |
|-------------|-------------------------|---------|
| 6061.100.01 | 225 × 150mm - Side Hole | 1 |



6062.100

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

| Cat. No. | Description | Pack of |
|-------------|-----------------------|---------|
| 6062.100.01 | Universal Flask Stand | 6 |



6063.100

Stoppers, for Volumetric Flasks, PP

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6063.100.01 | 10/19 | 10 |
| 6063.100.02 | 12/21 | 10 |
| 6063.100.03 | 14/23 | 10 |
| 6063.100.04 | 19/26 | 10 |
| 6063.100.05 | 24/29 | 10 |
| 6063.100.06 | 29/32 | 10 |
| 6063.100.07 | 34/36 | 10 |





6064.100 Stoppers, PP, ASTM



| Cat. No. | Stopper No. | Pack of |
|-------------|-------------|---------|
| 6064.100.01 | 13 | 25 |
| 6064.100.02 | 16 | 25 |
| 6064.100.03 | 19 | 25 |
| 6064.100.04 | 22 | 25 |
| 6064.100.05 | 27 | 25 |



6065.100 Stoppers, PTFE, ASTM



| Cat. No. | Stopper No. | Pack of |
|-------------|-------------|---------|
| 6065.100.01 | 13 | 25 |
| 6065.100.02 | 16 | 25 |
| 6065.100.03 | 19 | 25 |
| 6065.100.04 | 22 | 25 |
| 6065.100.05 | 27 | 25 |



6066.100 Fisher Clamps



- Made of Polypropylene.
- Corrosion-proof.
- The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping.
- Two tapered wedges ensure firm grip on rods having dia 1/2" or 3/8".

| Cat. No. | Length (mm) | Pack of |
|-------------|-------------|---------|
| 6066.100.01 | Single | 12 |
| 6066.100.02 | Double | 6 |



6067.100 Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapered wedges ensures firm grip on rods having dia 1/2" or 3/8".

| Cat. No. | Description | Pack of |
|-------------|-------------------------|---------|
| 6067.100.01 | Separator Funnel Holder | 12 |



6068.100

Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".

| Cat. No. | Description | Pack of |
|-------------|---------------|---------|
| 6068.100.01 | Funnel Holder | 12 |



6069.100

Adapters, Plastic Hose Connection

- Polyethylene.

| Cat. No. | Thread GL / Type | Pack of |
|-------------|------------------|---------|
| 6069.100.01 | 14/Straight | 1 |

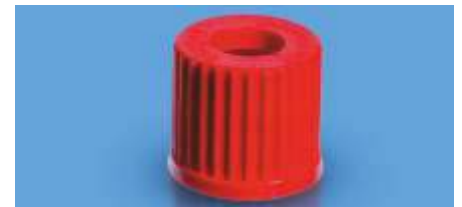


6070.100

Screw Threads, for Adapters

- Polyethylene.

| Cat. No. | Thread GL | Pack of |
|-------------|-----------|---------|
| 6070.100.01 | 14 | 100 |



6071.100

Keck Clips, for Joints

- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

| Cat. No. | Neck Size | Colour | Pack of |
|-------------|-----------|--------|---------|
| 6071.100.01 | 14/23 | Yellow | 20 |
| 6071.100.02 | 19/26 | Blue | 20 |
| 6071.100.03 | 24/29 | Green | 20 |
| 6071.100.04 | 29/32 | Red | 20 |
| 6071.100.05 | 34/35 | Orange | 10 |





6072.100

Safety Rings (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

| Cat. No. | Rider/Ring Size | Pack of |
|-------------|-----------------|---------|
| 6072.100.01 | 10 | 10 |
| 6072.100.02 | 25 | 10 |
| 6072.100.03 | 50 | 10 |
| 6072.100.04 | 100 | 10 |
| 6072.100.05 | 250 | 10 |
| 6072.100.06 | 500 | 10 |
| 6072.100.07 | 1000 | 5 |
| 6072.100.08 | 2000 | 5 |



6073.100

Safety Rings (Riders), for Volumetric Flasks

| Cat. No. | Flask Capacity (mL) | Pack of |
|-------------|---------------------|---------|
| 6073.100.01 | 10 | 10 |
| 6073.100.02 | 25 | 10 |
| 6073.100.03 | 50 | 10 |
| 6073.100.04 | 100 | 10 |
| 6073.100.05 | 250 | 10 |
| 6073.100.06 | 500 | 10 |
| 6073.100.07 | 1000 | 5 |



6074.100

Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

| Cat. No. | Type | Material | Pack of |
|-------------|--------------|----------|---------|
| 6074.100.01 | Beaker Brush | Nylon | 50 |



6075.100

Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

| Cat. No. | Type | Material | Pack of |
|-------------|--------------|----------|---------|
| 6075.100.01 | Bottle Brush | Nylon | 50 |



6076.100

Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|---------------|----------|---------|
| 6076.100.01 | Burette Brush | Nylon | 10 |



6077.100

Brushes, for Flasks

- Made of Nylon Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|-------------|----------|---------|
| 6077.100.01 | Flask Brush | Nylon | 10 |



6078.100

Brushes, for Cylinders

- Made of Nylon Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|----------------|----------|---------|
| 6078.100.01 | Cylinder Brush | Nylon | 10 |



6079.100

Brushes, for Test Tubes

- Made of Nylon Bristles.

| Cat. No. | Type | Material | Pack of |
|-------------|-----------------|----------|---------|
| 6079.100.01 | Test Tube Brush | Nylon | 50 |



6080.100

Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.

| Cat. No. | Colour | Thread | Pack of |
|-------------|--------|--------|---------|
| 6080.100.01 | Blue | GL 45 | 10 |
| 6080.100.02 | Orange | GL 45 | 10 |
| 6080.100.03 | Yellow | GL 45 | 10 |
| 6080.100.04 | Green | GL 45 | 10 |
| 6080.100.05 | Grey | GL 45 | 10 |
| 6080.100.06 | White | GL 45 | 10 |
| 6080.100.07 | Black | GL 45 | 10 |
| 6080.100.08 | Red | GL 45 | 10 |
| 6080.100.09 | Blue | GL 25 | 10 |
| 6080.100.10 | Orange | GL 25 | 10 |
| 6080.100.11 | Yellow | GL 25 | 10 |
| 6080.100.12 | Green | GL 25 | 10 |
| 6080.100.13 | Grey | GL 25 | 10 |
| 6080.100.14 | White | GL 25 | 10 |
| 6080.100.15 | Black | GL 25 | 10 |
| 6080.100.16 | Red | GL 25 | 10 |





6081.100 Screw Caps, for Bottles, PTFE

- Made from PTFE (Teflon).
- Autoclavable.

| Cat. No. | Thread | Pack of |
|-------------|--------|---------|
| 6081.100.01 | GL45 | 10 |



6082.100 Pouring Rings

- Made from Polyethylene.
- Autoclavable upto 140° C.

| Cat. No. | Thread | Pack of |
|-------------|--------|---------|
| 6082.100.01 | GL45 | 10 |



6083.100 Micropipette Tips

- Made from Polyethylene.
- Autoclavable.



| Cat. No. | Volume Range (µL) | Pack of |
|-------------|-------------------|---------|
| 6083.100.01 | 0.5 to 10 | 1000 |
| 6083.100.02 | 1 to 200 | 1000 |
| 6083.100.03 | 200 to 1000 | 1000 |
| 6083.100.04 | 1000 to 5000 | 100 |



6084.100 Pipette Pumps

- Resists acids & alkalies.
- Fast release.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6084.100.01 | 2 | 12 |
| 6084.100.02 | 10 | 12 |
| 6084.100.03 | 25 | 12 |

METALWARE





5200.100 Burette Clamps

- Material: Mild Steel.
- Chrome-plated.
- Fisher type with Bosshead, Single.

| Cat. No. | Type | Max Temp. (°C) | Pack of |
|-------------|-----------------|----------------|---------|
| 5200.100.01 | PVC Sleeve | 80 | 10 |
| 5200.100.02 | Silicone Sleeve | 180 | 10 |



5201.100 Burette Clamps, Powder Coated

- Material: Mild Steel.
- Powder Coated.
- Fisher type with Bosshead, Single.

| Cat. No. | Type | Max Temp. (°C) | Pack of |
|-------------|-----------------|----------------|---------|
| 5201.100.01 | PVC Sleeve | 80 | 10 |
| 5201.100.02 | Silicone Sleeve | 180 | 10 |



5202.100 Burette Clamps, Double

- Material: Cast Alloy.
- Painted in Blue.
- Fisher type with Bosshead.

| Cat. No. | Type | Max Temp. (°C) | Pack of |
|-------------|-----------------|----------------|---------|
| 5202.100.01 | PVC Sleeve | 80 | 10 |
| 5202.100.02 | Silicone Sleeve | 180 | 10 |



5203.100 Burette Clamps, Double, Powder Coated

- Material: Cast Alloy.
- Powder Coated.
- Fisher type with Bosshead.

| Cat. No. | Type | Max Temp. (°C) | Pack of |
|-------------|-----------------|----------------|---------|
| 5203.100.01 | PVC Sleeve | 80 | 10 |
| 5203.100.02 | Silicone Sleeve | 180 | 10 |



5204.100

Laboratory Jacks

| Cat. No. | Type | Size (mm) | Pack of |
|-------------|-----------------|-----------|---------|
| 5204.100.01 | Stainless Steel | 120 × 140 | 1 |
| 5204.100.02 | Stainless Steel | 200 × 200 | 1 |
| 5204.100.03 | Stainless Steel | 250 × 250 | 1 |
| 5204.100.04 | Mild Steel | 120 × 140 | 1 |
| 5204.100.05 | Mild Steel | 200 × 200 | 1 |
| 5204.100.06 | Mild Steel | 250 × 250 | 1 |



5205.100

Retort Clamps, Two Prongs

- Cork Lined.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 50mm to 65mm.

| Cat. No. | Type | Pack of |
|-------------|----------------------|---------|
| 5205.100.01 | 2 Prongs, Cork Lined | 2 |

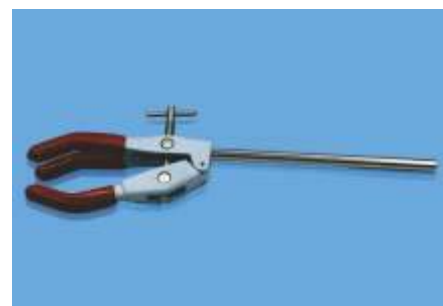


5206.100

Retort Clamps, Three Prongs

- Three Prongs.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 65mm circle.

| Cat. No. | Type | Pack of |
|-------------|----------|---------|
| 5206.100.01 | 3 Prongs | 2 |



5207.100

Retort Clamps, Euro Design

- Three Prongs with dual keys.
- Material: Zinc Alloy, Die-casted & Chrome-plated.
- Holds up to 75mm.
- Rod with Dia 7.5mm, Length 235mm.
- Bosshead lockable for 14mm Grip.

| Cat. No. | Type | Pack of |
|-------------|-------------------------------|---------|
| 5207.100.01 | Silicone Sleeve with Bosshead | 2 |
| 5207.100.02 | PVC Sleeve with Bosshead | 2 |
| 5207.100.03 | Silicone Sleeve with Rod | 2 |
| 5207.100.04 | PVC Sleeve with Rod | 2 |





5208.100 Condenser Clamps, Three Prongs

- Three Prongs.
- Material: Aluminium Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 125mm circle.

| Cat. No. | Type | Pack of |
|-------------|----------|---------|
| 5208.100.01 | 3 Prongs | 2 |



5209.100 Condenser Clamps, Four Prongs

- Four Prongs.
- Material: Aluminium Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 125mm circle.

| Cat. No. | Type | Pack of |
|-------------|----------|---------|
| 5209.100.01 | 4 Prongs | 2 |



5210.100 Retort Clamps, Four Prongs

- Cross pattern.
- Die-casted.
- Holds up to 65mm.

| Cat. No. | Type | Pack of |
|-------------|-----------------------|---------|
| 5210.100.01 | Aluminium, Cork Lined | 2 |
| 5210.100.02 | Zinc, Cork Lined | 2 |



5211.100 Bossheads, Double

- Material: Cast Alloy.
- Black painted.
- Holds up to 25mm.

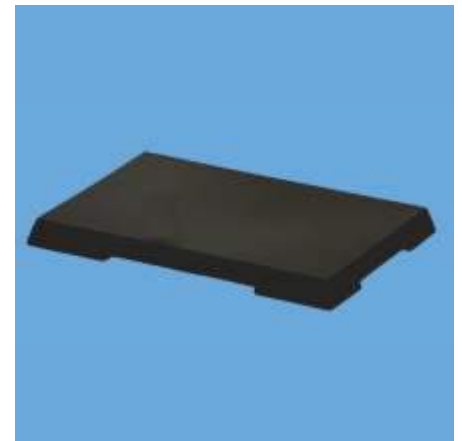
| Cat. No. | Type | Pack of |
|-------------|------------------|---------|
| 5211.100.01 | Holds up to 25mm | 10 |
| 5211.100.02 | Holds up to 20mm | 10 |

5212.100

Rectangular Stands, Black

- Material: Cast Iron, Black painted.
- Mild steel Rod.
- Chrome-plated with L-Key.

| Cat. No. | Stand Size (mm) | Rod Size (Length × Dia) (mm) | Pack of |
|-------------|-----------------|------------------------------|---------|
| 5212.100.01 | 150 × 100 | 950 × 10 | 2 |
| 5212.100.02 | 175 × 125 | 600 × 12.5 | 2 |
| 5212.100.03 | 200 × 125 | 600 × 12.5 | 2 |
| 5212.100.04 | 200 × 125 | 600 × 12 | 2 |
| 5212.100.05 | 225 × 150 | 750 × 12 | 2 |
| 5212.100.06 | 250 × 150 | 600 × 12 | 2 |
| 5212.100.07 | 250 × 200 | 750 × 12 | 2 |
| 5212.100.08 | 300 × 175 | 900 × 12 | 2 |
| 5212.100.09 | 250 × 150 | 750 × 12 | 2 |



5213.100

Rectangular Stands, Blue

- Material: Mild Steel.
- Blue Powder Coating.
- Mild steel Rod.
- Chrome-plated with L-Key.

| Cat. No. | Stand Size (mm) | Rod Size (Length × Dia) (mm) | Pack of |
|-------------|-----------------|------------------------------|---------|
| 5213.100.01 | 150 × 100 | 500 × 12 | 2 |
| 5213.100.02 | 200 × 125 | 600 × 12 | 2 |
| 5213.100.03 | 250 × 150 | 750 × 12 | 2 |
| 5213.100.04 | 300 × 150 | 750 × 12 | 2 |



5214.100

Retort Rings, Black

- Material: Mild Steel, Black painted.
- With Bosshead.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5214.100.01 | 50 | 4 |
| 5214.100.02 | 62.5 | 4 |
| 5214.100.03 | 75 | 4 |
| 5214.100.04 | 100 | 4 |
| 5214.100.05 | 125 | 2 |
| 5214.100.06 | 150 | 2 |
| 5214.100.07 | 200 | 2 |





5215.100 Retort Rings, Chrome-plated

- Material: Mild Steel, Chrome-plated.
- With Bosshead.

| Cat. No. | Rod/Bosshead Length (mm) | Rod/Bosshead Dia (mm) | Ring Dia (mm) | Type | Pack of |
|--------------|--------------------------|-----------------------|---------------|----------|---------|
| 5215.100.01 | 70 | 7 | 50 | Bosshead | 4 |
| 5215.100.02 | 70 | 7 | 70 | Bosshead | 4 |
| 5215.100.03 | 70 | 8 | 100 | Bosshead | 4 |
| 5215.100.04 | 70 | 8 | 120 | Bosshead | 2 |
| 5215.100.05 | 70 | 8 | 140 | Bosshead | 2 |
| 5215.100.06 | 160 | 7 | 50 | Rod | 4 |
| 5215.100.07 | 200 | 7 | 70 | Rod | 4 |
| 5215.100.08 | 220 | 8 | 100 | Rod | 4 |
| 5215.100.09 | 220 | 8 | 120 | Rod | 4 |
| 5215.100.010 | 220 | 8 | 140 | Rod | 4 |



5216.100 Tripod Stands

- Material: Cast Iron, Black painted.
- Available in Triangular & Round Top.

| Cat. No. | Size (mm) | Top | Pack of |
|-------------|-----------|--------------|---------|
| 5216.100.01 | 100 × 150 | Round Top | 1 |
| 5216.100.02 | 100 × 175 | Round Top | 1 |
| 5216.100.03 | 100 × 200 | Round Top | 1 |
| 5216.100.04 | 125 × 150 | Round Top | 1 |
| 5216.100.05 | 125 × 175 | Round Top | 1 |
| 5216.100.06 | 125 × 200 | Round Top | 1 |
| 5216.100.07 | 100 × 150 | Triangle Top | 1 |
| 5216.100.08 | 100 × 175 | Triangle Top | 1 |
| 5216.100.09 | 100 × 200 | Triangle Top | 1 |
| 5216.100.10 | 125 × 150 | Triangle Top | 1 |
| 5216.100.11 | 125 × 175 | Triangle Top | 1 |
| 5216.100.12 | 125 × 200 | Triangle Top | 1 |



5217.100 Spatula, Stainless Steel, with Spoon

- One end Spoon and one end Flat.

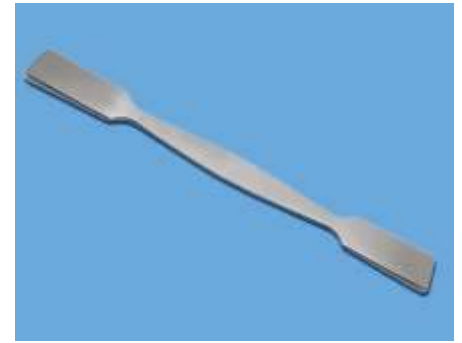
| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5217.100.01 | 125 | 10 |
| 5217.100.02 | 150 | 10 |
| 5217.100.03 | 200 | 10 |
| 5217.100.04 | 250 | 10 |
| 5217.100.05 | 300 | 10 |



5218.100 Spatula, Stainless Steel

- Both ends Flat.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5218.100.01 | 125 | 10 |
| 5218.100.02 | 150 | 10 |
| 5218.100.03 | 200 | 10 |
| 5218.100.04 | 250 | 10 |



5219.100 Spatula Knives

- Grade 202.
- With Wooden Handle.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5219.100.01 | 100 | 10 |
| 5219.100.02 | 150 | 10 |
| 5219.100.03 | 200 | 10 |
| 5219.100.04 | 250 | 10 |
| 5219.100.05 | 300 | 10 |



5220.100 Bunsen Burners

- Material: Cast Iron, Black painted.
- Brass Pipe, Chrome-plated.
- With Stopcock.

| Cat. No. | Description | Pack of |
|-------------|---------------|---------|
| 5220.100.01 | Single Walled | 1 |
| 5220.100.02 | Double Walled | 1 |



5221.100 Meker Burners

- Material: Cast Iron, Black painted.
- Brass Pipe, Chrome-plated.

| Cat. No. | Description | Pack of |
|-------------|------------------|---------|
| 5221.100.01 | with Stopcock | 1 |
| 5221.100.02 | without Stopcock | 1 |





5222.100 Spirit Lamp, SS

- Safely produces open flame for basic laboratory activities.
- Wick controlled by simple ratched knob for ease of use.

| Cat. No. | Volume (mL) | Pack of |
|-------------|-------------|---------|
| 5222.100.01 | 80 | 1 |



5223.100 Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn or Silicon Sleeves for resistance to high temperature.
- To hold beakers up-to 2 Liters (155mm OD).

| Cat. No. | Type | Length (mm) | Sleeve Material | Max Temp. (°C) | Pack of |
|-------------|--------|-------------|-----------------|----------------|---------|
| 5223.100.01 | Beaker | 250 | Glass Fibre | 500 | 4 |
| 5223.100.02 | Beaker | 300 | Glass Fibre | 500 | 4 |
| 5223.100.03 | Beaker | 250 | Silicon | 280 | 4 |
| 5223.100.04 | Beaker | 300 | Silicon | 280 | 4 |



5224.100 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

| Cat. No. | Length (mm) | Sleeve Material | Max Temp. (°C) | Pack of |
|-------------|-------------|-----------------|----------------|---------|
| 5224.100.01 | 250 | Glass Fibre | 500 | 1 |
| 5224.100.02 | 300 | Glass Fibre | 500 | 1 |
| 5224.100.03 | 250 | Silicon | 280 | 1 |
| 5224.100.04 | 300 | Silicon | 280 | 1 |



5225.100 Tongs, for Crucibles, with Bow, SS

- Made of SS.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5225.100.01 | 150 | 4 |
| 5225.100.02 | 200 | 4 |
| 5225.100.03 | 300 | 4 |
| 5225.100.04 | 450 | 4 |
| 5225.100.05 | 600 | 4 |



5226.100

Tongs, for Crucibles, with Bow, MS

- Made of Mild Steel.
- Black painted/chrome plated.

| Cat. No. | Size | Type | Pack of |
|-------------|------|----------------|---------|
| 5226.100.01 | 150 | Black Painted | 4 |
| 5226.100.02 | 200 | Black Painted | 4 |
| 5226.100.03 | 300 | Black Painted | 4 |
| 5226.100.04 | 150 | Chrome Painted | 4 |
| 5226.100.05 | 200 | Chrome Painted | 4 |
| 5226.100.06 | 300 | Chrome Painted | 4 |



5227.100

Forceps, Straight, Fine Points, SS

- Grade 410.
- Fine Points.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5227.100.01 | 100 | 10 |
| 5227.100.02 | 125 | 10 |
| 5227.100.03 | 150 | 10 |
| 5227.100.04 | 200 | 10 |
| 5227.100.05 | 250 | 10 |
| 5227.100.06 | 300 | 10 |



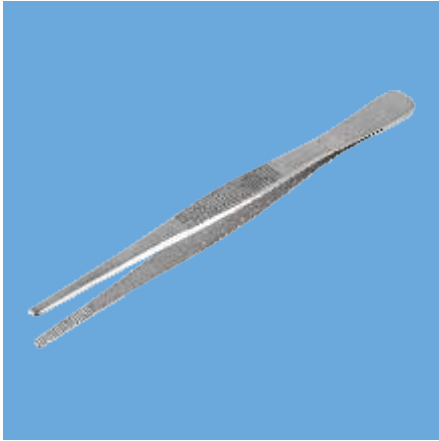
5228.100

Forceps, Curved, Fine Points, SS

- Grade 410.
- Fine Points.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5228.100.01 | 100 | 10 |
| 5228.100.02 | 125 | 10 |
| 5228.100.03 | 150 | 10 |
| 5228.100.04 | 200 | 10 |
| 5228.100.05 | 250 | 10 |
| 5228.100.06 | 300 | 10 |



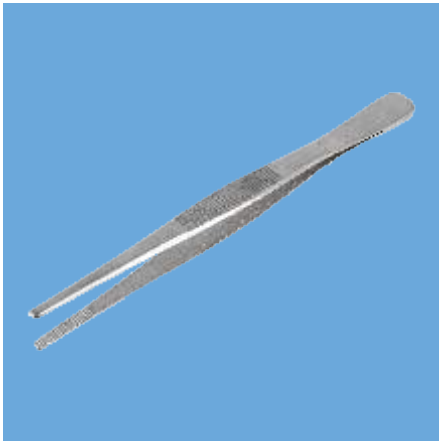


5229.100

Forceps, Straight, Blunt Points, SS

- Grade 410.
- Blunt Points.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5229.100.01 | 100 | 10 |
| 5229.100.02 | 125 | 10 |
| 5229.100.03 | 150 | 10 |
| 5229.100.04 | 200 | 10 |
| 5229.100.05 | 250 | 10 |
| 5229.100.06 | 300 | 10 |



5230.100

Forceps, Curved, Blunt Points, SS

- Grade 410.
- Blunt Points.

| Cat. No. | Size (mm) | Pack of |
|-------------|-----------|---------|
| 5230.100.01 | 100 | 10 |
| 5230.100.02 | 125 | 10 |
| 5230.100.03 | 150 | 10 |
| 5230.100.04 | 200 | 10 |
| 5230.100.05 | 250 | 10 |
| 5230.100.06 | 300 | 10 |



5231.100

Filter Holders, Stainless Steel

| Cat. No. | Description |
|-------------|--|
| 5231.100.01 | Vacuum Filter Holder 47 mm Complete S.S. |
| 5231.100.02 | 3 Branch Sterility Test, 47 mm, S.S. |

RUBBERWARE

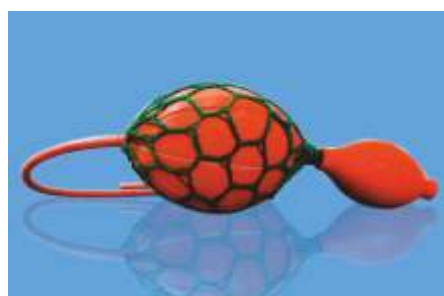




Typical Properties of Vulcanized Rubber

| Property | Natural Rubber | Ethylene Propylene Diene Monomer | Neprene | Nitrile | Silicone | Viton |
|---|----------------|----------------------------------|---------|---------|----------|-------|
| International Symbol | NR | EPDM | CR | NBR | VMQ | FKM |
| Durometer Shore Hardness A | 30-90 | 30-90 | 25-90 | 30-95 | 30-85 | 40-90 |
| Tensile Strength | 1 | 3 | 2 | 2 | 4 | 3 |
| Elongation | 1 | 3 | 2 | 2 | 4 | 3 |
| Resilience | 1 | 2 | 3 | 4 | 3 | 6 |
| Cold Flexibility | 2 | 3 | 3 | 4 | 1 | 5 |
| Heat Resistance | 6 | 4 | 4 | 4 | 1 | 1 |
| Acid (25% H ₂ SO ₄ at 50°C) | 4 | 1 | 2 | 2 | 4 | 1 |
| Base (50% NaOH at 50°C) | 2 | 1 | 2 | 6 | 6 | 1 |
| Water (at 100°C) | 5 | 4 | 3 | 2 | 5 | 3 |
| Weathering and Ozone | 4 | 1 | 2 | 5 | 1 | 1 |
| Gas Permeability | 5 | 4 | 3 | 2 | 6 | 1 |

Note: The technical data above is to be used as a guide only. OMSONS Glassware Private Limited does not guarantee the accuracy of the information and is not responsible for its end use.



6200.100

Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

| Cat. No. | Description |
|-------------|--------------------------------|
| 6200.100.01 | Rubber Bellows with Cotton Net |



6201.100

Atomizer Bulbs

- Used to dispense something in small, controlled amounts.

| Cat. No. | Description |
|-------------|----------------|
| 6201.100.01 | Atomizer Bulbs |



Pipette Bulbs

Rubber pipette bulb allows safe, manual control of filling or discharging toxic liquids through a pipette by finger pressure (thus avoiding mouth contact).

6202.100

Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

| Cat. No. | Size | Capacity (mL) |
|-------------|-------------------|---------------|
| 6202.100.01 | Small | 5 |
| 6202.100.02 | Medium | 10 |
| 6202.100.03 | Large | 15 |
| 6202.100.04 | Extra large | 20 |
| 6202.100.05 | Oval | 25 |
| 6202.100.06 | Super Large | 50 |
| 6202.100.07 | Extra Super Large | 100 |

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



Silicon Rubber

6203.100

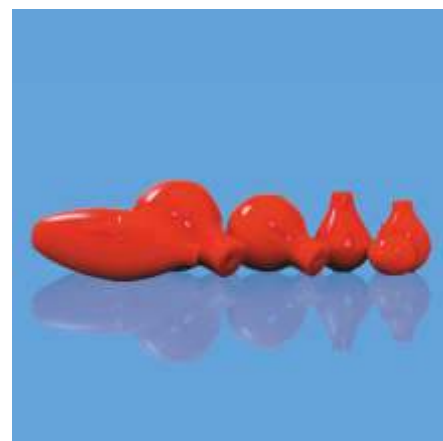
Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

| Cat. No. | Size | Capacity (mL) |
|-------------|-------------------|---------------|
| 6203.100.01 | Small | 5 |
| 6203.100.02 | Medium | 10 |
| 6203.100.03 | Large | 15 |
| 6203.100.04 | Extra large | 20 |
| 6203.100.05 | Oval | 25 |
| 6203.100.06 | Super Large | 50 |
| 6203.100.07 | Extra Super Large | 100 |

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



Natural Rubber

6204.100

Pipette Filler Bulbs, with Valves

- Designed for one hand operation.
- Improve worker safety by eliminating mouth pipetting & handling of hazardous materials.
- Users can control air evacuation, liquid uptake, & liquid dispensing.
- Pinching or releasing valves provides smooth liquid flow.
- Fits standard size pipettes.
- With 3 valves containing chemically resistant stainless steel balls; Valve A to release the air, Valve S for filling & Valve E for delivery.

| Cat. No. | Rubber Type | Capacity (mL) |
|-------------|----------------|---------------|
| 6204.100.01 | Silicon Rubber | 50 |
| 6204.100.02 | Natural Rubber | 50 |

Available in Pack of 25.





6205.100

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

| Cat. No. | Pack of |
|-------------|---------|
| 6205.100.01 | 2 |



6206.100

Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 6206.100.01 | 50 | 2 |
| 6206.100.02 | 100 | 2 |
| 6206.100.03 | 250 | 2 |
| 6206.100.04 | 500 | 2 |
| 6206.100.05 | 1000 | 2 |

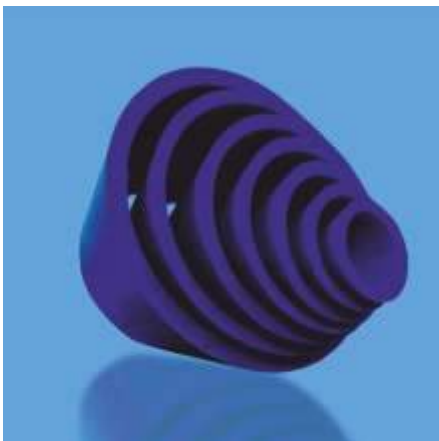


6207.100

Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

| Cat. No. | Pack of |
|-------------|---------|
| 6207.100.01 | 4 |



6208.100

Sleeves, for Crucibles

- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

| Size | Bottom (mm) | Top (mm) | Height (mm) | Wall Thickness (mm) |
|------|-------------|----------|-------------|---------------------|
| 1 | 11 | 22 | 20 | 2.5 |
| 2 | 22.5 | 28 | 20 | 2.5 |
| 3 | 23.5 | 36.5 | 25 | 3 |
| 4 | 28 | 46 | 30.5 | 3 |
| 5 | 38 | 56 | 35 | 3.5 |
| 6 | 47 | 68 | 41 | 4 |
| 7 | 57 | 81 | 43.5 | 5 |

| Cat. No. | Rubber Type |
|-------------|-----------------|
| 6208.100.01 | Natural Rubber |
| 6208.100.02 | Silicone Rubber |

Available in set of 7 Pcs. only.



6209.100

Tubings, Natural Rubber

- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Available in Maroon colour.
- Shore Hardness: 45A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

| Cat. No. | Inner Dia (mm) | Wall Thickness (mm) | Outer Dia (mm) | Pack of |
|-------------|----------------|---------------------|----------------|---------|
| 6209.100.01 | 4 | 1 | 6 | 10Mtr. |
| 6209.100.02 | 5 | 1.5 | 8 | 10Mtr. |
| 6209.100.03 | 6 | 1.5 | 9 | 10Mtr. |
| 6209.100.04 | 7 | 1.5 | 10 | 10Mtr. |
| 6209.100.05 | 8 | 1.5 | 11 | 10Mtr. |
| 6209.100.06 | 9 | 2 | 13 | 10Mtr. |
| 6209.100.07 | 10 | 2 | 14 | 10Mtr. |
| 6209.100.08 | 12 | 2 | 16 | 10Mtr. |



6210.100

Tubings, High Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

| Cat. No. | Inner Dia (mm) | Wall Thickness (mm) | Outer Dia (mm) | Pack of |
|-------------|----------------|---------------------|----------------|---------|
| 6210.100.01 | 3 | 5 | 13 | 10Mtr. |
| 6210.100.02 | 5 | 5 | 15 | 10Mtr. |
| 6210.100.03 | 6 | 5 | 16 | 10Mtr. |
| 6210.100.04 | 8 | 5 | 18 | 10Mtr. |
| 6210.100.05 | 9 | 5 | 19 | 10Mtr. |
| 6210.100.06 | 10 | 6 | 22 | 10Mtr. |
| 6210.100.07 | 12 | 6 | 24 | 10Mtr. |



6211.100

Tubings, Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

| Cat. No. | Inner Dia (mm) | Wall Thickness (mm) | Outer Dia (mm) | Pack of |
|-------------|----------------|---------------------|----------------|---------|
| 6211.100.01 | 3 | 3 | 9 | 10Mtr. |
| 6211.100.02 | 5 | 3 | 11 | 10Mtr. |
| 6211.100.03 | 6 | 3 | 12 | 10Mtr. |
| 6211.100.04 | 8 | 3 | 14 | 10Mtr. |
| 6211.100.05 | 9 | 3 | 15 | 10Mtr. |
| 6211.100.06 | 12 | 4 | 20 | 10Mtr. |





6212.100

Tubings, for Safety Burner

- For use with Bunsen Burner.
- Available in Natural & Neoprene Rubber.
- Reinforced ends for better grip.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6212.100.01 | 450 |
| 6212.100.02 | 600 |
| 6212.100.03 | 900 |
| 6212.100.04 | 1000 |

Available in Pack of 10.



6213.100

Tubings, Silicon Rubber

- The tubing is suitable for laboratory, pharmaceutical, industrial, educational, medical, food grade, etc.
- Suitable for temperature range of -50°C to 250°C.
- Meets USP VI Standards and FDA 21 CFR 177.2600 compliant.
- Shore Hardness: 45A.

| Cat. No. | Inner Dia (mm) | Wall Thickness (mm) | Outer Dia (mm) | Pack of |
|-------------|----------------|---------------------|----------------|---------|
| 6213.100.01 | 2 | 1 | 4 | 10Mtr. |
| 6213.100.02 | 3 | 1 | 5 | 10Mtr. |
| 6213.100.03 | 3 | 1.5 | 6 | 10Mtr. |
| 6213.100.04 | 4 | 1 | 6 | 10Mtr. |
| 6213.100.05 | 4 | 1.5 | 7 | 10Mtr. |
| 6213.100.06 | 4 | 2 | 8 | 10Mtr. |
| 6213.100.07 | 5 | 1 | 7 | 10Mtr. |
| 6213.100.08 | 5 | 1.5 | 8 | 10Mtr. |
| 6213.100.09 | 6 | 1 | 8 | 10Mtr. |
| 6213.100.10 | 6 | 1.5 | 9 | 10Mtr. |
| 6213.100.11 | 6 | 2 | 10 | 10Mtr. |
| 6213.100.12 | 6 | 3 | 12 | 10Mtr. |
| 6213.100.13 | 7 | 1.5 | 10 | 10Mtr. |
| 6213.100.14 | 7 | 2 | 11 | 10Mtr. |
| 6213.100.15 | 8 | 1.5 | 11 | 10Mtr. |
| 6213.100.16 | 8 | 2 | 12 | 10Mtr. |
| 6213.100.17 | 8 | 3 | 14 | 10Mtr. |
| 6213.100.18 | 9 | 2 | 13 | 10Mtr. |
| 6213.100.19 | 10 | 2 | 14 | 10Mtr. |
| 6213.100.20 | 10 | 3 | 16 | 10Mtr. |
| 6213.100.21 | 12 | 2 | 16 | 10Mtr. |
| 6213.100.22 | 12 | 3.5 | 19 | 10Mtr. |
| 6213.100.23 | 14 | 3 | 20 | 10Mtr. |
| 6213.100.24 | 15 | 4 | 23 | 10Mtr. |
| 6213.100.25 | 16 | 3 | 22 | 10Mtr. |
| 6213.100.26 | 25 | 4 | 33 | 10Mtr. |



6214.100

Tubings, Platinum Cured

| Cat. No. | Inner Dia (mm) | Wall Thickness (mm) | Outer Dia (mm) | Pack of |
|-------------|----------------|---------------------|----------------|---------|
| 6214.100.01 | 3 | 1.5 | 6 | 10Mtr. |
| 6214.100.02 | 4 | 1.5 | 7 | 10Mtr. |
| 6214.100.03 | 5 | 1.5 | 8 | 10Mtr. |
| 6214.100.04 | 6 | 1.5 | 9 | 10Mtr. |
| 6214.100.05 | 6 | 2 | 10 | 10Mtr. |
| 6214.100.06 | 7 | 1.5 | 10 | 10Mtr. |
| 6214.100.07 | 7 | 2 | 11 | 10Mtr. |
| 6214.100.08 | 8 | 1.5 | 11 | 10Mtr. |
| 6214.100.09 | 8 | 2 | 12 | 10Mtr. |
| 6214.100.10 | 9 | 2 | 13 | 10Mtr. |
| 6214.100.11 | 10 | 2 | 14 | 10Mtr. |
| 6214.100.12 | 12 | 2 | 16 | 10Mtr. |



6215.100

Filtration Cones, Rubber

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

| Cat. No. | Size |
|-------------|--------------|
| 6215.100.01 | 250mL, 500mL |
| 6215.100.02 | 1Ltr., 2Ltr. |
| 6215.100.03 | 5Ltr. |
| 6215.100.04 | 10Ltr. |

Available in Pack of 25.



6216.100

Filtration Cones, Silicon

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

| Cat. No. | Size |
|-------------|--------------|
| 6216.100.01 | 250, 500mL |
| 6216.100.02 | 1Ltr., 2Ltr. |
| 6216.100.03 | 5Ltr. |
| 6216.100.04 | 10Ltr. |

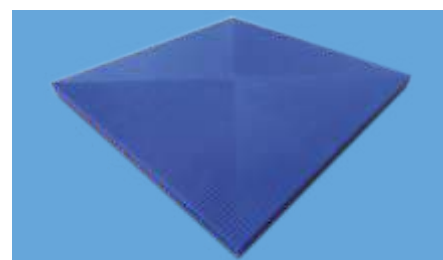
Available in Pack of 25.



6217.100

Laboratory Mats

| Cat. No. | Dimensions | Rubber Type |
|-------------|------------|-----------------|
| 6217.100.01 | 12" x 12" | Natural Rubber |
| 6217.100.02 | 12" x 12" | Silicone Rubber |



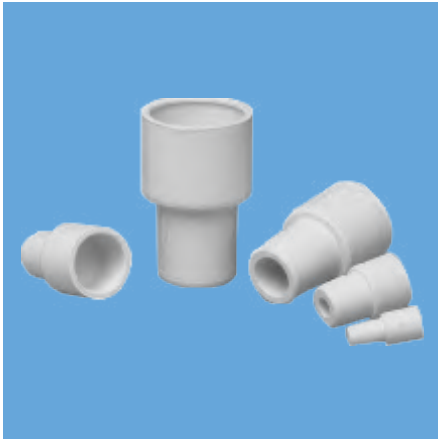


6218.100

Sheets

- Used to avoid direct surface contact of glassware products on solid surface.

| Cat. No. | Dimensions | Rubber Type |
|-------------|---------------------|-----------------|
| 6218.100.01 | 9.5" × 9.5" × 2.7mm | Natural Rubber |
| 6218.100.02 | 9.5" × 9.5" × 2.7mm | Silicone Rubber |



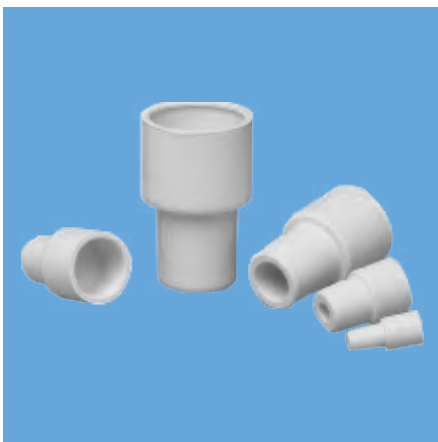
6219.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6219.100.01 | 12 |
| 6219.100.02 | 15 |
| 6219.100.03 | 18 |
| 6219.100.04 | 25 |

Available in Pack of 100.



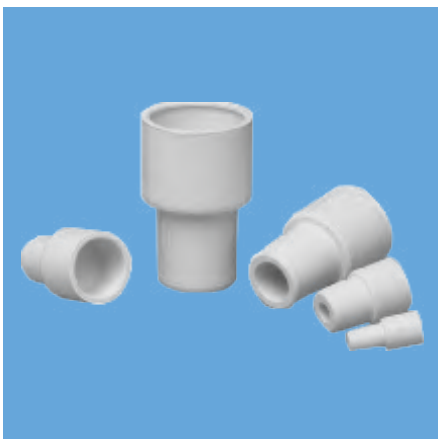
6220.100

Turnover Flange Septa, for Test Tube, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6220.100.01 | 12 |
| 6220.100.02 | 15 |
| 6220.100.03 | 18 |
| 6220.100.04 | 25 |

Available in Pack of 100.



6221.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6221.100.01 | 12 |
| 6221.100.02 | 15 |
| 6221.100.03 | 18 |
| 6221.100.04 | 25 |

Available in Pack of 100.



6221.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6221.100.01 | 12 |
| 6221.100.02 | 15 |
| 6221.100.03 | 18 |
| 6221.100.04 | 25 |

Available in Pack of 100.



6222.100

Turnover Flange Septa, for Test Tube, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size (mm) |
|-------------|-----------|
| 6222.100.01 | 12 |
| 6222.100.02 | 15 |
| 6222.100.03 | 18 |
| 6222.100.04 | 25 |

Available in Pack of 100.



6223.100

Turnover Flange Septa, for Socket, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size |
|-------------|------|
| 6223.100.01 | B-14 |
| 6223.100.02 | B-19 |
| 6223.100.03 | B-24 |
| 6223.100.04 | B-29 |

Available in Pack of 100.





6224.100

Turnover Flange Septa, for Socket, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size |
|-------------|------|
| 6224.100.01 | B-14 |
| 6224.100.02 | B-19 |
| 6224.100.03 | B-24 |
| 6224.100.04 | B-29 |

Available in Pack of 100.



6225.100

Turnover Flange Septa, for Socket, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size |
|-------------|------|
| 6225.100.01 | B-14 |
| 6225.100.02 | B-19 |
| 6225.100.03 | B-24 |
| 6225.100.04 | B-29 |

Available in Pack of 100.



6226.100

Turnover Flange Septa, for Socket, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

| Cat. No. | Size |
|-------------|------|
| 6226.100.01 | B-14 |
| 6226.100.02 | B-19 |
| 6226.100.03 | B-24 |
| 6226.100.04 | B-29 |

Available in Pack of 100.



6227.100

Teats

- Used with Droppers for dispensing drops or qualitative amounts of liquids or chemicals.

| Cat. No. | Type | Rubber Type | Capacity (mL) | Pack of |
|-------------|---------|----------------|---------------|---------|
| 6227.100.01 | Conical | Silicon Rubber | 1mL | 10 |
| 6227.100.02 | Conical | Silicon Rubber | 2 to 3mL | 10 |
| 6227.100.03 | Conical | Natural Rubber | 1mL | 10 |
| 6227.100.04 | Conical | Natural Rubber | 2 to 3mL | 10 |
| 6227.100.05 | Round | Natural Rubber | 1mL | 10 |
| 6227.100.06 | Round | Latex Rubber | Small | 10 |
| 6227.100.07 | Round | Latex Rubber | Large | 10 |



6228.100

Corks/Stoppers, Natural Rubber

- Natural Rubber Solid Corks.
- Various sizes are specially designed according to the industrial & laboratory glassware requirements.
- Shore hardness is 45-50A.
- Available in Maroon colour only.

| Cat. No. | Cork Number | Bottom (± 0.2mm) | Top (± 0.2mm) | Height (± 0.2mm) | Pack of |
|-------------|-------------|------------------|---------------|------------------|---------|
| 6228.100.01 | 0 | 9 | 13 | 15.5 | 10 |
| 6228.100.02 | 1 | 11 | 14 | 18.5 | 10 |
| 6228.100.03 | 2 | 13 | 16.5 | 20 | 10 |
| 6228.100.04 | 3 | 14 | 19 | 21 | 10 |
| 6228.100.05 | 4 | 15 | 21 | 22 | 10 |
| 6228.100.06 | 5 | 17.5 | 22.5 | 23 | 10 |
| 6228.100.07 | 6 | 20 | 24.5 | 24 | 10 |
| 6228.100.08 | 7 | 20 | 26 | 27.5 | 10 |
| 6228.100.09 | 8 | 21 | 26.5 | 27.5 | 10 |
| 6228.100.10 | 9 | 21.5 | 28 | 31 | 10 |
| 6228.100.11 | 10 | 26 | 30 | 33 | 10 |
| 6228.100.12 | 11 | 29 | 33 | 32 | 5 |
| 6228.100.13 | 12 | 30 | 34.5 | 34.5 | 5 |
| 6228.100.14 | 13 | 31 | 38.5 | 37 | 5 |
| 6228.100.15 | 14 | 32 | 41.5 | 45.5 | 5 |
| 6228.100.16 | 15 | 38 | 42 | 40.5 | 5 |
| 6228.100.17 | 16 | 35 | 45 | 36.5 | 5 |
| 6228.100.18 | 17 | 40 | 49.5 | 40.5 | 5 |



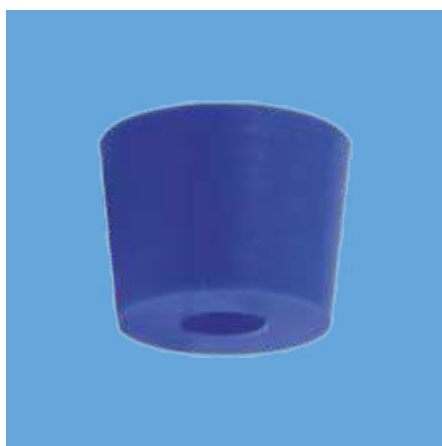


6229.100

Corks/Stoppers, Silicon Rubber

| Cat. No. | Cork Number | Bottom (± 0.2mm) | Top (± 0.2mm) | Height (± 0.2mm) | Pack of |
|-------------|-------------|------------------|---------------|------------------|---------|
| 6229.100.01 | 9 | 9 | 11.5 | 20 | 10 |
| 6229.100.02 | 11 | 11 | 14 | 24 | 10 |
| 6229.100.03 | 13 | 13 | 16 | 24 | 10 |
| 6229.100.04 | 15 | 15 | 18 | 24 | 10 |
| 6229.100.05 | 17 | 17 | 20.5 | 26 | 10 |
| 6229.100.06 | 18 | 18 | 21 | 26 | 10 |
| 6229.100.07 | 19 | 19 | 22.5 | 28 | 10 |
| 6229.100.08 | 23 | 23 | 26.5 | 28 | 10 |
| 6229.100.09 | 25 | 25 | 28.5 | 28 | 5 |
| 6229.100.10 | 27 | 27 | 31 | 32 | 5 |
| 6229.100.11 | 29 | 29 | 33 | 32 | 5 |
| 6229.100.12 | 31 | 31 | 36 | 35 | 5 |
| 6229.100.13 | 33 | 33 | 38.5 | 38.5 | 5 |

Available in Pack of 10.



6230.100

Corks/Stoppers, Silicon Rubber, For Filtration Flasks

- For Filtration Flasks.

| Cat. No. | Pack of |
|-------------|---------|
| 6230.100.01 | Small |
| 6230.100.02 | Big |

HYDROMETERS



Omsons Hydrometers are precision instruments manufactured from the highest quality glass tubing especially selected to be free from stain and other defects. Precisely poised with lead shot sealed in a special wax ensures correct alignment.

Scales have clearly marked figures and graduations. Temperature adjustment is marked on the scale of each hydrometer.

Where applicable the Fiducial Mark enables calibration by our own NABL (ISO/IEC 17025:2005) Laboratory.

Omsons manufacture a multiplicity of hydrometers from Commercial Grade suitable for general use in laboratories and universities to hydrometers in accordance with IS, British, ASTM, API and other international recognized standards as well as hydrometers for specific applications, such as Density Hydrometer, Specific gravity, Lactometer, Alcohol, Brix, Twaddle etc. NABL Certified Calibration Certificates are available for All ranges of hydrometers.

Omsons Hydrometers are now available as Thermo-Hydrometers (Hydrometers with an integral thermometer). This avoids the necessity of purchasing a separate thermometer to determine the temperature of the medium under test to ensure the correct adjustment is made to the hydrometer reading should it differ from the hydrometer calibrated (adjusted) temperature. Thermo-Hydrometers can be supplied with a unique non-toxic 'Safety Blue' filling. Blue Spirit and mercury filled versions are also available. API and density Thermo-Hydrometers for general laboratory use in industrial, scientific and educational establishments.

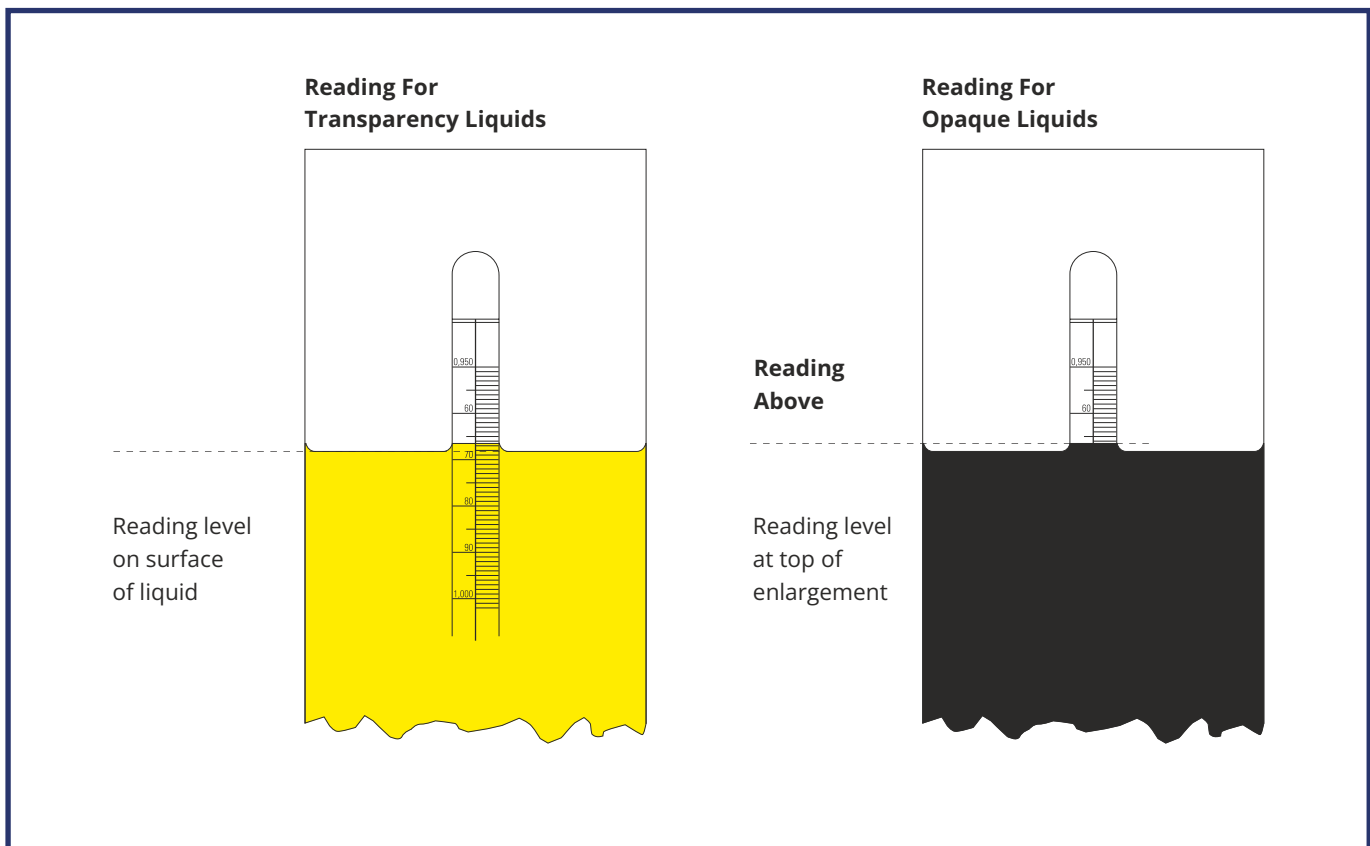
PETROLEUM HYDROMETERS

These Hydrometers are specifically designed for the testing of oil and petroleum related products as specified by the Institute of Petroleum. They can be supplied with NABL Certified Calibration Certificates traceable to National Standards. Calibrated for reading at the horizontal surface of the liquid they have higher tolerances than standard BS718 hydrometers. Available with Density (g/ml.) scales at 15°C.

All other Hydrometers are also available with NABL (ISO/IEC 17025:2005) Certificate



Scale Reading For Liquids of Different Transparency





Flask Petro Measuring Jars for Petrol Pump Use



5400.100

Measuring Glass Jars, with Pour Out, with Certificate

- With Certificate.
- Suitable for Measurement of Petrol.
- Calibrated as per weight & measure guidelines.
- Made of Borosilicate Glass.
- Each Jar packed in EPE Foam Box.



| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 5400.100.01 | 1000 | 1 |
| 5400.100.02 | 2000 | 1 |
| 5400.100.03 | 5000 | 1 |



Scan Me To Watch Product Video



Brass Petro Measuring Jars, for Petrol Pump use

5401.100

Brass Petro Measuring Jars

- Suitable for Measurement of Petrol.
- Made of Brass.
- Heavy weight material (2Kg approx.).

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 5401.100.01 | 5000 | 1 |





Density Petroleum Kits



5402.100

Density Petroleum Kits, M-50, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---|---------|
| 5402.100.01 | Hydrometer M-50 SP (0.700 to 0.750 g/mL), Hydrometer M-50 SP (0.750 to 0.800 g/mL), Hydrometer M-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL) | 1 Each |



Density Petroleum Kits



5403.100

Density Petroleum Kits, L-50, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---|---------|
| 5403.100.01 | Hydrometer L-50 SP (0.700 to 0.750 g/mL), Hydrometer L-50 SP (0.750 to 0.800 g/mL), Hydrometer L-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL) | 1 Each |



Density Petroleum Kits



5404.100

Density Petroleum Kits, M-50 with First Aid Box, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---|---------|
| 5404.100.01 | Hydrometer M-50 SP (0.700 to 0.750 g/mL), Hydrometer M-50 SP (0.750 to 0.800 g/mL), Hydrometer M-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL), First Aid Box | 1 Each |



Density Petroleum Kits



5405.100

Density Petroleum Kits, L-50 with First Aid Box, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---|---------|
| 5405.100.01 | Hydrometer L-50 SP (0.700 to 0.750 g/mL), Hydrometer L-50 SP (0.750 to 0.800 g/mL), Hydrometer L-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL), First Aid Box | 1 Each |



5500.100

Water Finding Paste, for Petroleum Use

- Validity for 1 year.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 5500.100.01 | 100 | 1 |


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.






Scan Me To Watch Product Video

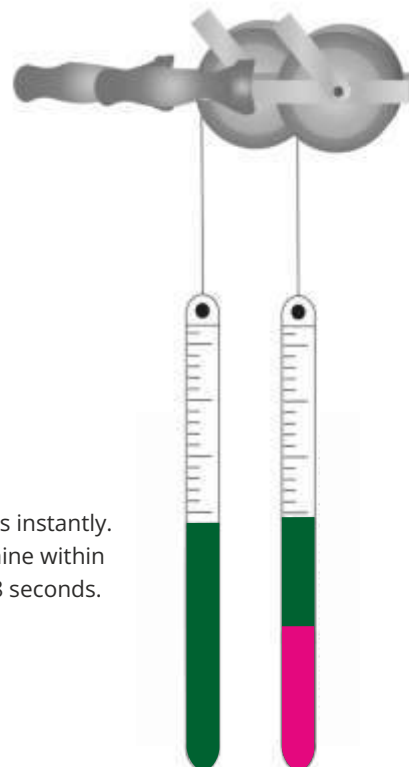


Here's what to look for...

 No color change:
No water present in tank.

  Color changes to Pink:
Clear indication of water in the tank.

 Works instantly.
Examine within 5 to 8 seconds.





5501.100

Oil (DIP) Paste, for Petroleum Use

- Validity for 1 year.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 5501.100.01 | 100 | 1 |

Usage: Ensure oil free surface on dip gauge. Apply paste evenly 8cm–10cm on either side of the anticipated petroleum level. Introduce gauge slowly into the tank till lower end touches the tank bottom. Withdraw gauge immediately. Observe for sharp red horizontal demarcation (on blue back ground) representing petroleum level. Wipe off container cap after removing paste and replace cap securely. Wipe off paste on dip gauge after test.



Scan Me To Watch Product Video

Here's what to look for...



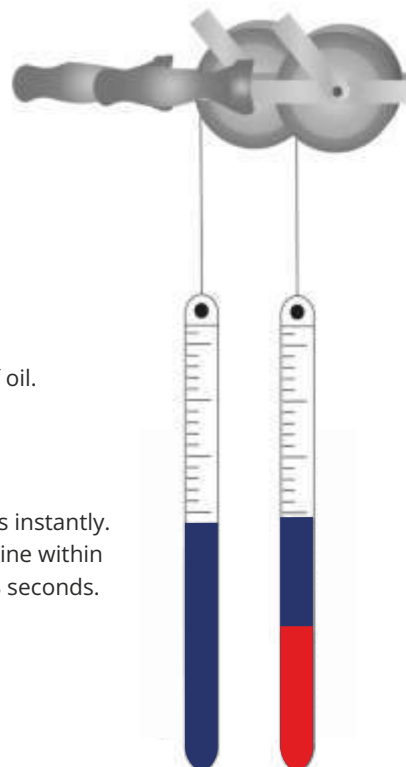
No color change:
No oil present in tank.



Color changes to Red
or Sharp Line:
Clear indication the Level of oil.



Works instantly.
Examine within
5 to 8 seconds.





5502.100

Modified Water Finding Paste, for Petroleum Use

- Validity for 1 year.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 5502.100.01 | 100 | 1 |


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.

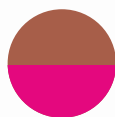




Scan Me To Watch Product Video

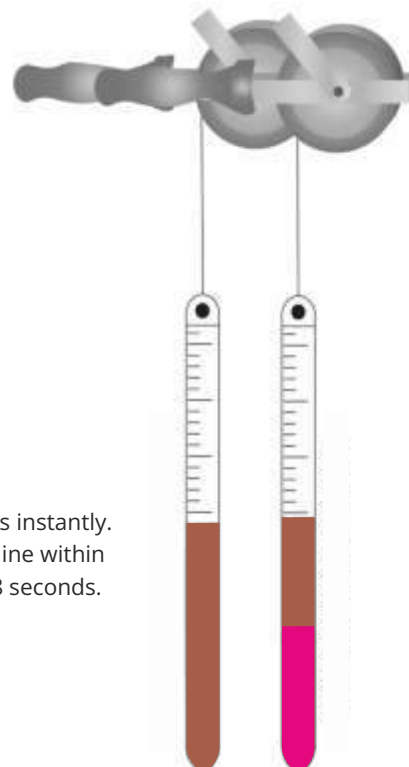


Here's what to look for...

 No color change:
No water present in tank.

  Color changes to Pink:
Clear indication of water in the tank.

 Works instantly.
Examine within 5 to 8 seconds.





5503.100

Sample Container Bottles, Aluminium



- Material : Aluminium.
- Capacity : 1Ltr.
- Round in Shape.
- With Plastic Cap with multiple sealing holes.

| Cat. No. | Description | Pack of |
|-------------|-----------------|---------|
| 5503.100.01 | Without Box | 1 |
| 5503.100.01 | With Wooden Box | 1 |



4400.100

Wine & Beer Hydrometers

- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .

| Cat. No. | Range |
|-------------|---|
| 4400.100.01 | 0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix |
| 4400.100.02 | 0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L |
| 4400.100.03 | 0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be |

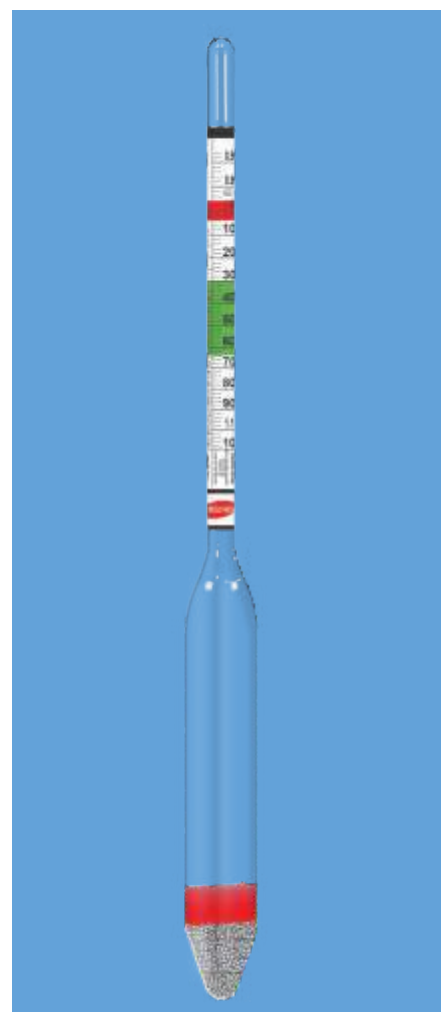
4400.101

Wine & Beer Hydrometers, with Certificate

- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .



| Cat. No. | Range |
|-------------|---|
| 4400.101.01 | 0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix |
| 4400.101.02 | 0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L |
| 4400.101.03 | 0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be |



4401.100

Ethanol Kits

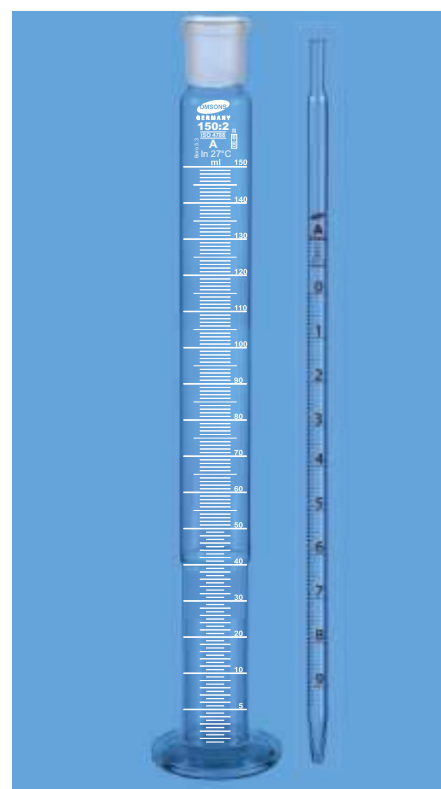
- Compliance with DIN/ISO 4788, 835.
- Class 'A' with Certificate.
- Engraved in White.
- Highly resistant to chemical attack.
- With Solid Glass Stopper.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Mandatory on every Petrol Pump.



| Cat. No. | Description |
|-------------|---|
| 4401.100.01 | Measuring Cylinder (150mL) & Glass Pipette (10mL) |



Scan Me To Watch
Product Video





4402.100 Battery Hydrometers

- Compliance with BS standards.
- Complete with Glass Barrel and full accessories.

| Cat. No. | Specific Gravity Range at 27°C |
|-------------|--------------------------------|
| 4402.100.01 | 1.100 to 1.300 (± 0.005) |
| 4402.100.02 | 1.100 to 1.300 |
| 4402.100.03 | 1.100 to 1.300 |

4402.101 Battery Hydrometers, with Certificate

- Compliance with BS standards.
- With Certificate.
- Complete with Glass Barrel and full accessories.



| Cat. No. | Specific Gravity Range |
|-------------|--------------------------------|
| 4402.101.01 | 1.100 to 1.300 (± 0.005) |
| 4402.101.02 | 1.100 to 1.300 |
| 4402.101.03 | 1.100 to 1.300 |



4403.100

Density Hydrometers, M-50 SP

- Compliance with BS standard.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

| Cat. No. | Range (g/mL) |
|-------------|----------------|
| 4403.100.01 | 0.650 to 0.700 |
| 4403.100.02 | 0.700 to 0.750 |
| 4403.100.03 | 0.750 to 0.800 |
| 4403.100.04 | 0.800 to 0.850 |
| 4403.100.05 | 0.850 to 0.900 |
| 4403.100.06 | 0.900 to 0.950 |
| 4403.100.07 | 0.950 to 1.000 |

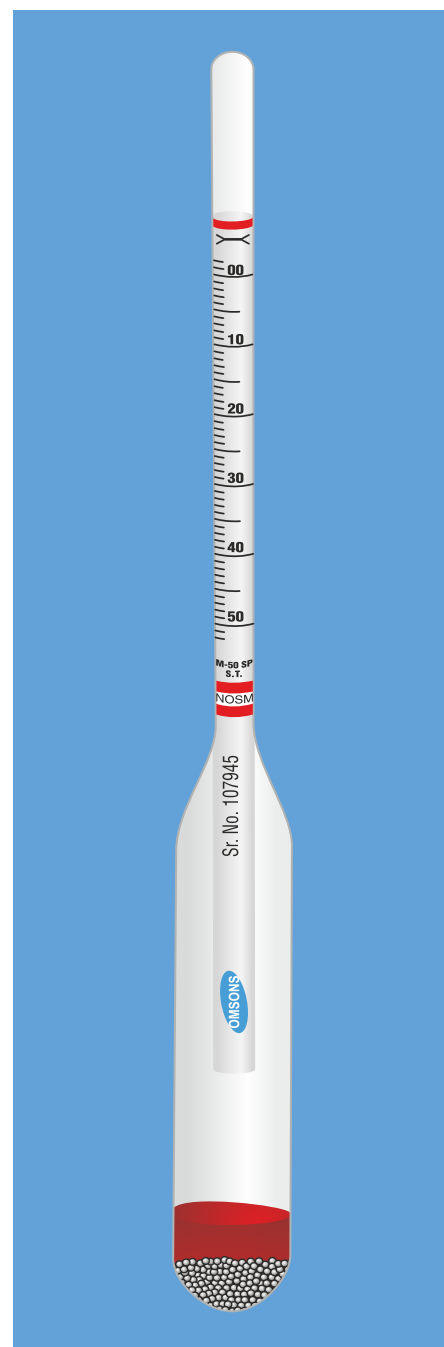
4403.101

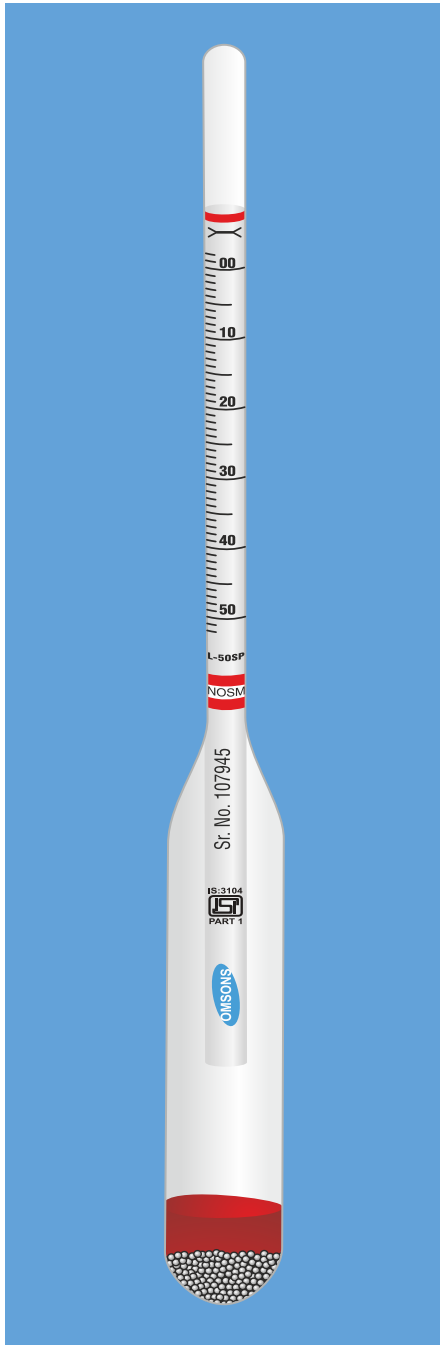
Density Hydrometers, M-50 SP, with Certificate

- Compliance with BS standard.
- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .



| Cat. No. | Range (g/mL) |
|-------------|----------------|
| 4403.101.01 | 0.650 to 0.700 |
| 4403.101.02 | 0.700 to 0.750 |
| 4403.101.03 | 0.750 to 0.800 |
| 4403.101.04 | 0.800 to 0.850 |
| 4403.101.05 | 0.850 to 0.900 |
| 4403.101.06 | 0.900 to 0.950 |
| 4403.101.07 | 0.950 to 1.000 |





4404.100

Density Hydrometers, L-50 SP

- Compliance with BS standards.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

| Cat. No. | Range (g/mL) |
|-------------|----------------|
| 4404.100.01 | 0.650 to 0.700 |
| 4404.100.02 | 0.700 to 0.750 |
| 4404.100.03 | 0.750 to 0.800 |
| 4404.100.04 | 0.800 to 0.850 |
| 4404.100.05 | 0.850 to 0.900 |
| 4404.100.06 | 0.900 to 0.950 |
| 4404.100.07 | 0.950 to 1.000 |

4404.101

Density Hydrometers, L-50 SP, with Certificate

- Compliance with BS standards.
- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .



| Cat. No. | Range (g/mL) |
|-------------|----------------|
| 4404.101.01 | 0.650 to 0.700 |
| 4404.101.02 | 0.700 to 0.750 |
| 4404.101.03 | 0.750 to 0.800 |
| 4404.101.04 | 0.800 to 0.850 |
| 4404.101.05 | 0.850 to 0.900 |
| 4404.101.06 | 0.900 to 0.950 |
| 4404.101.07 | 0.950 to 1.000 |

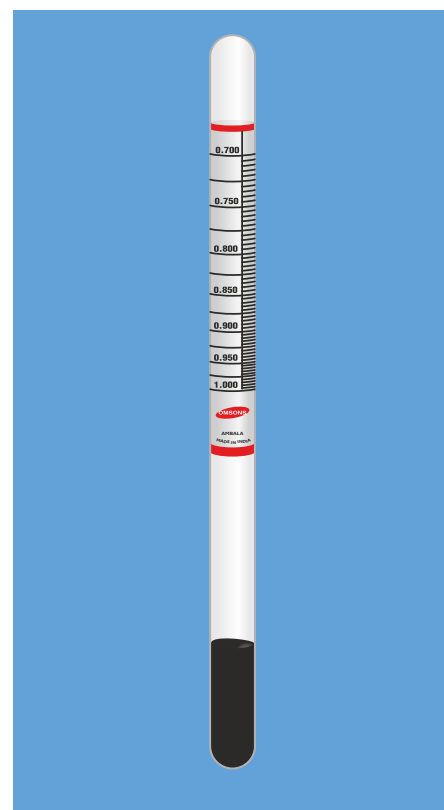


4405.100

Specific Gravity Glass Hydrometers, Baume

- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range / °Be Range |
|-------------|---|
| 4405.100.01 | Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be |
| 4405.100.02 | Light Liquid, 0.700 to 1.000 / 10° to 70°Be |
| 4405.100.03 | 1.000 to 1.500 / 0° to 50°Be |
| 4405.100.04 | 1.500 to 2.000 / 50° to 70°Be |
| 4405.100.05 | Universal, 0.700 to 2.000 / 70° to 72°Be |



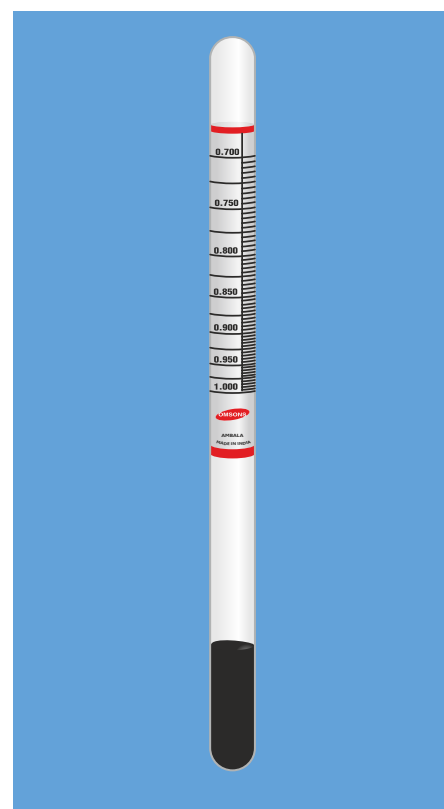
4405.101

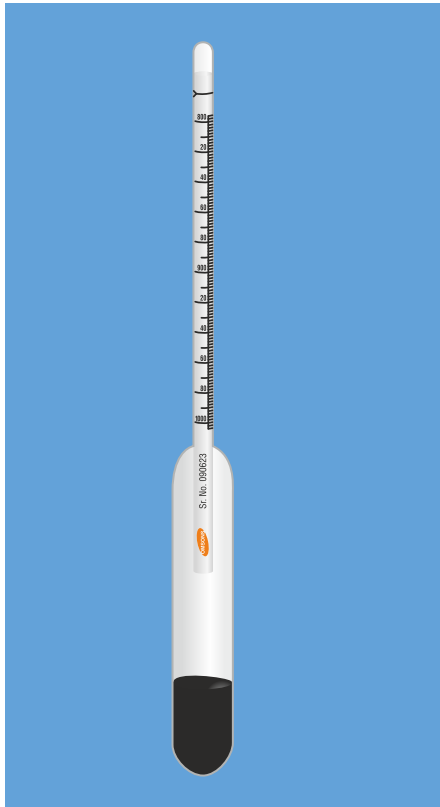
Specific Gravity Glass Hydrometers, Baume, with Certificate

- With Certificate.
- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range / °Be Range |
|-------------|---|
| 4405.101.01 | Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be |
| 4405.101.02 | Light Liquid, 0.700 to 1.000 / 10° to 70°Be |
| 4405.101.03 | 1.000 to 1.500 / 0° to 50°Be |
| 4405.101.04 | 1.500 to 2.000 / 50° to 70°Be |
| 4405.101.05 | Universal, 0.700 to 2.000 / 70° to 72°Be |



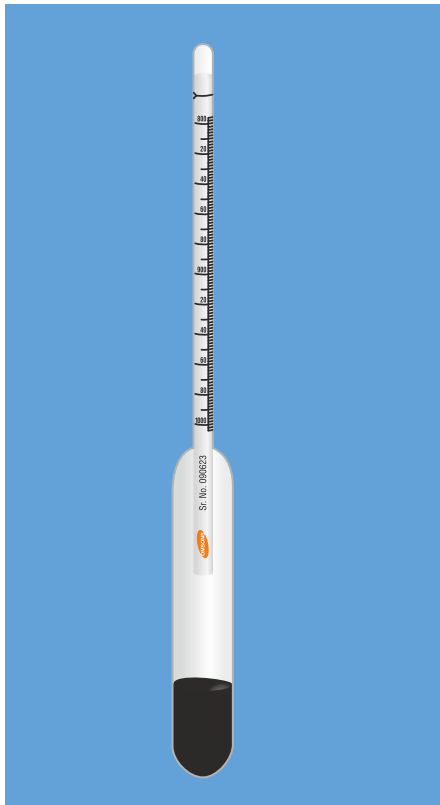


4406.100

Specific Gravity Glass Hydrometers, General Purpose

- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4406.100.01 | 0.600 to 0.800 |
| 4406.100.02 | 0.800 to 1.000 |
| 4406.100.03 | 1.000 to 1.200 |
| 4406.100.04 | 1.200 to 1.400 |
| 4406.100.05 | 1.400 to 1.600 |
| 4406.100.06 | 1.600 to 1.800 |
| 4406.100.07 | 1.800 to 2.000 |



4406.101

Specific Gravity Glass Hydrometers, General Purpose, with Certificate



- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4406.101.01 | 0.600 to 0.800 |
| 4406.101.02 | 0.800 to 1.000 |
| 4406.101.03 | 1.000 to 1.200 |
| 4406.101.04 | 1.200 to 1.400 |
| 4406.101.05 | 1.400 to 1.600 |
| 4406.101.06 | 1.600 to 1.800 |
| 4406.101.07 | 1.800 to 2.000 |



4407.100

Specific Gravity Glass Hydrometers (Range 0.100)

- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4407.100.01 | 0.600 to 0.700 |
| 4407.100.02 | 0.700 to 0.800 |
| 4407.100.03 | 0.800 to 0.900 |
| 4407.100.04 | 0.900 to 1.000 |
| 4407.100.05 | 1.000 to 1.100 |
| 4407.100.06 | 1.100 to 1.200 |
| 4407.100.07 | 1.200 to 1.300 |
| 4407.100.08 | 1.300 to 1.400 |
| 4407.100.09 | 1.400 to 1.500 |
| 4407.100.10 | 1.500 to 1.600 |
| 4407.100.11 | 1.600 to 1.700 |
| 4407.100.12 | 1.700 to 1.800 |
| 4407.100.13 | 1.800 to 1.900 |
| 4407.100.14 | 1.900 to 2.000 |

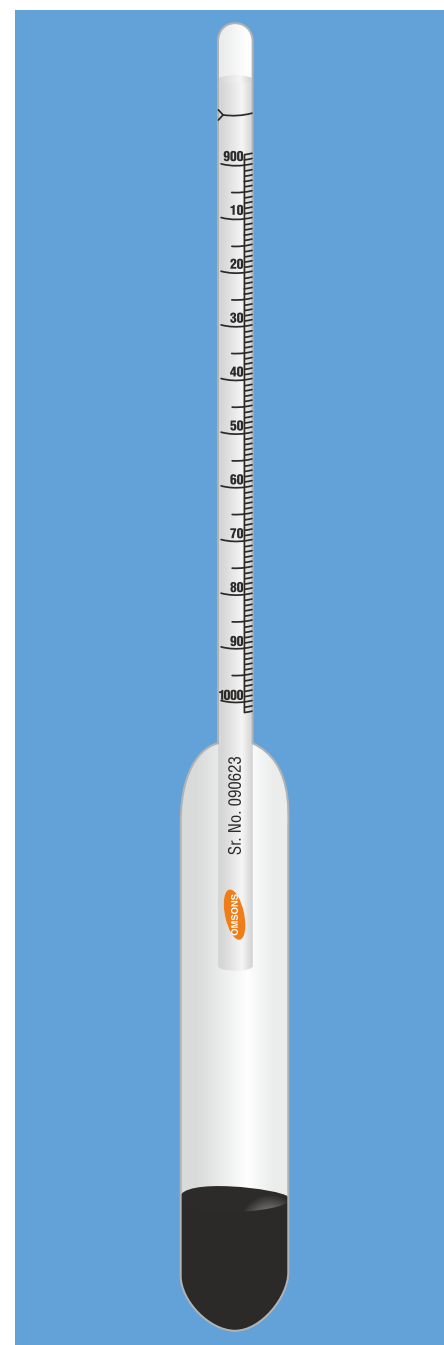
4407.101

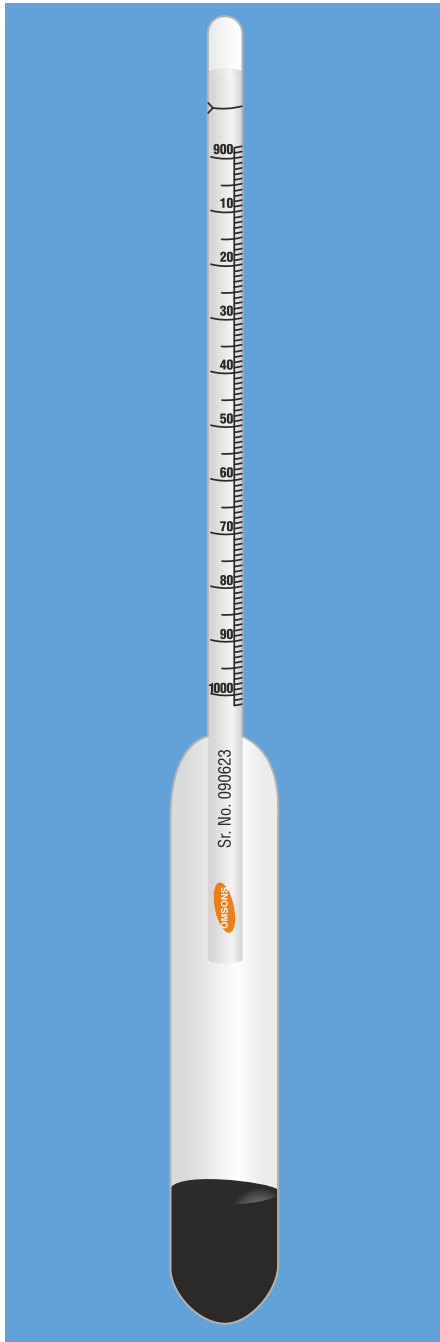
Specific Gravity Glass Hydrometers (Range 0.100), with Certificate

- With Certificate.
- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4407.101.01 | 0.600 to 0.700 |
| 4407.101.02 | 0.700 to 0.800 |
| 4407.101.03 | 0.800 to 0.900 |
| 4407.101.04 | 0.900 to 1.000 |
| 4407.101.05 | 1.000 to 1.100 |
| 4407.101.06 | 1.100 to 1.200 |
| 4407.101.07 | 1.200 to 1.300 |
| 4407.101.08 | 1.300 to 1.400 |
| 4407.101.09 | 1.400 to 1.500 |
| 4407.101.10 | 1.500 to 1.600 |
| 4407.101.11 | 1.600 to 1.700 |
| 4407.101.12 | 1.700 to 1.800 |
| 4407.101.13 | 1.800 to 1.900 |
| 4407.101.14 | 1.900 to 2.000 |





4408.100

Specific Gravity Glass Hydrometers (Range 0.050)

- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4408.100.01 | 0.600 to 0.650 |
| 4408.100.02 | 0.650 to 0.700 |
| 4408.100.03 | 0.700 to 0.750 |
| 4408.100.04 | 0.750 to 0.800 |
| 4408.100.05 | 0.800 to 0.850 |
| 4408.100.06 | 0.850 to 0.900 |
| 4408.100.07 | 0.900 to 0.950 |
| 4408.100.08 | 0.950 to 1.000 |
| 4408.100.09 | 1.000 to 1.050 |
| 4408.100.10 | 1.050 to 1.100 |
| 4408.100.11 | 1.100 to 1.150 |
| 4408.100.12 | 1.150 to 1.200 |
| 4408.100.13 | 1.200 to 1.250 |
| 4408.100.14 | 1.250 to 1.300 |
| 4408.100.15 | 1.300 to 1.350 |
| 4408.100.16 | 1.350 to 1.400 |
| 4408.100.17 | 1.400 to 1.450 |
| 4408.100.18 | 1.450 to 1.500 |
| 4408.100.19 | 1.500 to 1.550 |
| 4408.100.20 | 1.550 to 1.600 |
| 4408.100.21 | 1.600 to 1.650 |
| 4408.100.22 | 1.650 to 1.700 |
| 4408.100.23 | 1.700 to 1.750 |
| 4408.100.24 | 1.750 to 1.800 |
| 4408.100.25 | 1.800 to 1.850 |
| 4408.100.26 | 1.850 to 1.900 |
| 4408.100.27 | 1.900 to 1.950 |
| 4408.100.28 | 1.950 to 2.000 |

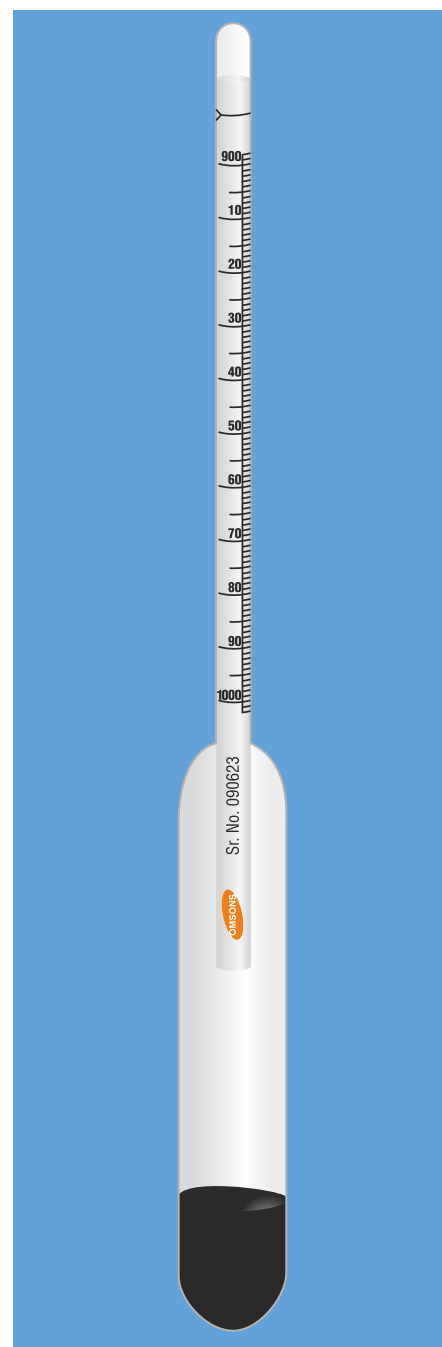


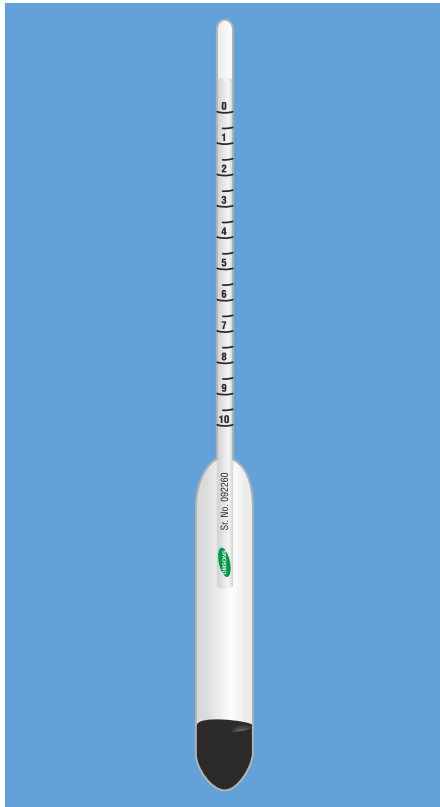
4408.101
Specific Gravity Glass Hydrometers,
(Range 0.050)
with Certificate



- With Certificate.
- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4408.101.01 | 0.600 to 0.650 |
| 4408.101.02 | 0.650 to 0.700 |
| 4408.101.03 | 0.700 to 0.750 |
| 4408.101.04 | 0.750 to 0.800 |
| 4408.101.05 | 0.800 to 0.850 |
| 4408.101.06 | 0.850 to 0.900 |
| 4408.101.07 | 0.900 to 0.950 |
| 4408.101.08 | 0.950 to 1.000 |
| 4408.101.09 | 1.000 to 1.050 |
| 4408.101.10 | 1.050 to 1.100 |
| 4408.101.11 | 1.100 to 1.150 |
| 4408.101.12 | 1.150 to 1.200 |
| 4408.101.13 | 1.200 to 1.250 |
| 4408.101.14 | 1.250 to 1.300 |
| 4408.101.15 | 1.300 to 1.350 |
| 4408.101.16 | 1.350 to 1.400 |
| 4408.101.17 | 1.400 to 1.450 |
| 4408.101.18 | 1.450 to 1.500 |
| 4408.101.19 | 1.500 to 1.550 |
| 4408.101.20 | 1.550 to 1.600 |
| 4408.101.21 | 1.600 to 1.650 |
| 4408.101.22 | 1.650 to 1.700 |
| 4408.101.23 | 1.700 to 1.750 |
| 4408.101.24 | 1.750 to 1.800 |
| 4408.101.25 | 1.800 to 1.850 |
| 4408.101.26 | 1.850 to 1.900 |
| 4408.101.27 | 1.900 to 1.950 |
| 4408.101.28 | 1.950 to 2.000 |



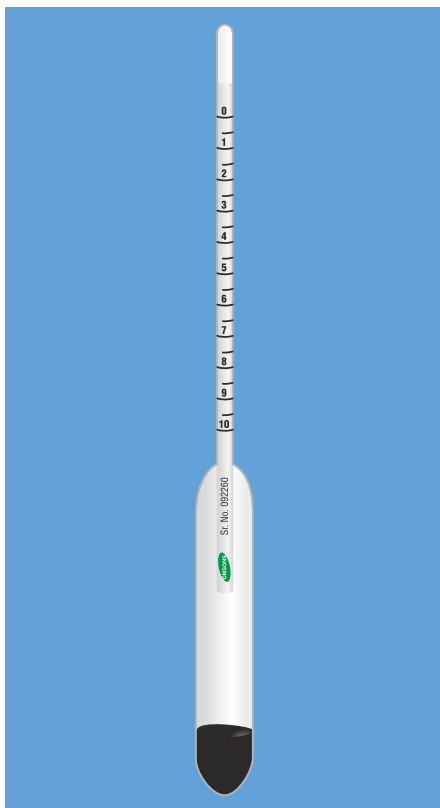


4409.100

Baume (°Be) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Range Baume (°Be) |
|-------------|-------------------|
| 4409.100.01 | 00.0 to 10.0 |
| 4409.100.02 | 10.0 to 20.0 |
| 4409.100.03 | 20.0 to 30.0 |
| 4409.100.04 | 30.0 to 40.0 |
| 4409.100.05 | 40.0 to 50.0 |
| 4409.100.06 | 50.0 to 60.0 |
| 4409.100.07 | 60.0 to 70.0 |
| 4409.100.08 | 00.0 to 20.0 |
| 4409.100.09 | 20.0 to 40.0 |
| 4409.100.10 | 40.0 to 60.0 |
| 4409.100.11 | 00.0 to 30.0 |
| 4409.100.12 | 30.0 to 60.0 |
| 4409.100.13 | 00.0 to 40.0 |
| 4409.100.14 | 00.0 to 50.0 |
| 4409.100.15 | 00.0 to 70.0 |



4409.101

Baume (°Be) Glass Hydrometers, with Certificate



- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Range Baume (°Be) |
|-------------|-------------------|
| 4409.101.01 | 00.0 to 10.0 |
| 4409.101.02 | 10.0 to 20.0 |
| 4409.101.03 | 20.0 to 30.0 |
| 4409.101.04 | 30.0 to 40.0 |
| 4409.101.05 | 40.0 to 50.0 |
| 4409.101.06 | 50.0 to 60.0 |
| 4409.101.07 | 60.0 to 70.0 |
| 4409.101.08 | 00.0 to 20.0 |
| 4409.101.09 | 20.0 to 40.0 |
| 4409.101.10 | 40.0 to 60.0 |
| 4409.101.11 | 00.0 to 30.0 |
| 4409.101.12 | 30.0 to 60.0 |
| 4409.101.13 | 00.0 to 40.0 |
| 4409.101.14 | 00.0 to 50.0 |
| 4409.101.15 | 00.0 to 70.0 |

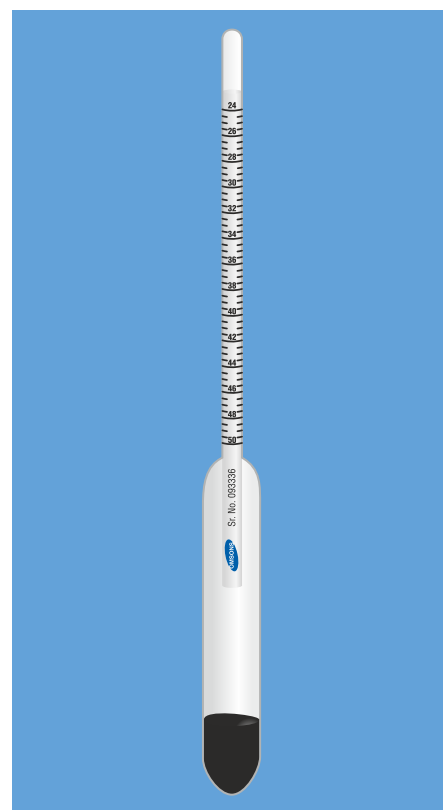


4410.100

Twaddle (°Tw) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Range Twaddle (°Tw) |
|-------------|-----------------------|
| 4410.100.01 | 0 to 26 / Tw No. 1 |
| 4410.100.02 | 24 to 50 / Tw No. 2 |
| 4410.100.03 | 48 to 74 / Tw No. 3 |
| 4410.100.04 | 72 to 104 / Tw No. 4 |
| 4410.100.05 | 102 to 138 / Tw No. 5 |
| 4410.100.06 | 136 to 174 / Tw No. 6 |



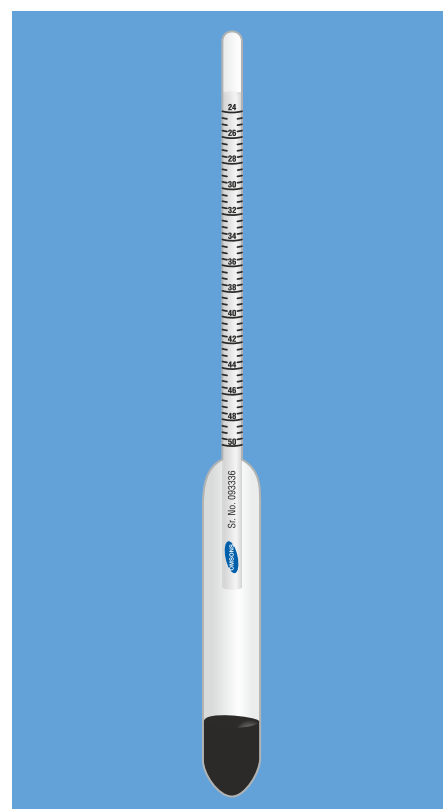
4410.101

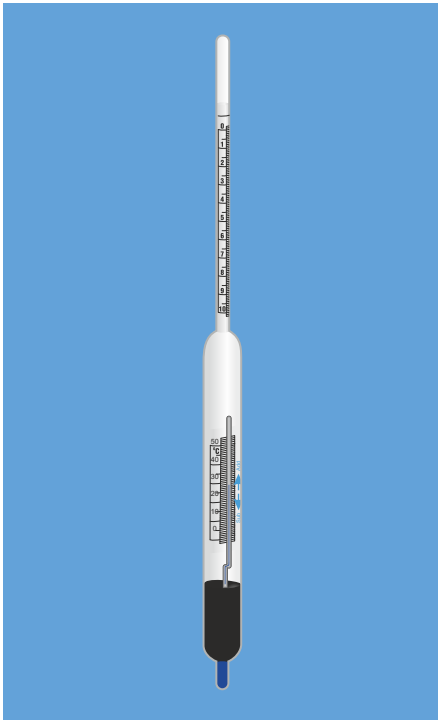
Twaddle (°Tw) Glass Hydrometers, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Range Twaddle (°Tw) |
|-------------|-----------------------|
| 4410.101.01 | 0 to 26 / Tw No. 1 |
| 4410.101.02 | 24 to 50 / Tw No. 2 |
| 4410.101.03 | 48 to 74 / Tw No. 3 |
| 4410.101.04 | 72 to 104 / Tw No. 4 |
| 4410.101.05 | 102 to 138 / Tw No. 5 |
| 4410.101.06 | 136 to 174 / Tw No. 6 |

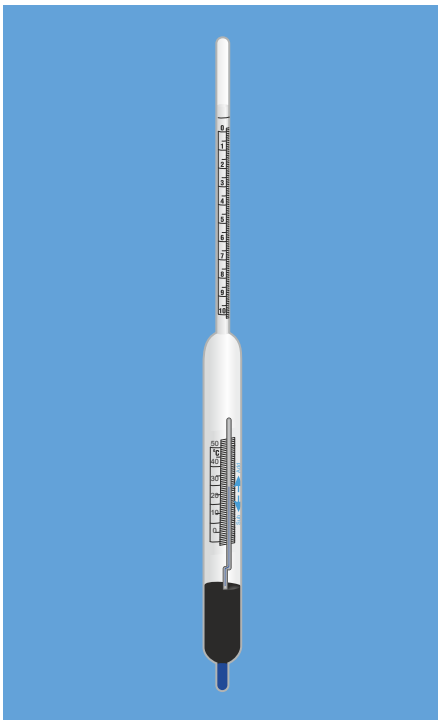




4411.100 Brix (°Bx) Glass Hydrometers, with Built-in Thermometers

- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

| Cat. No. | Range Brix (°Bx) |
|-------------|------------------|
| 4411.100.01 | 00.0 to 10.0 |
| 4411.100.02 | 10.0 to 20.0 |
| 4411.100.03 | 20.0 to 30.0 |
| 4411.100.04 | 30.0 to 40.0 |
| 4411.100.05 | 40.0 to 50.0 |
| 4411.100.06 | 50.0 to 60.0 |
| 4411.100.07 | 60.0 to 70.0 |
| 4411.100.08 | 70.0 to 80.0 |
| 4411.100.09 | 80.0 to 90.0 |
| 4411.100.10 | 00.0 to 30.0 |
| 4411.100.11 | 30.0 to 60.0 |
| 4411.100.12 | 60.0 to 90.0 |



4411.101 Brix (°Bx) Glass Hydrometers, with Built-in Thermometers, with Certificate



- With Certificate.
- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.



| Cat. No. | Range Brix (°Bx) |
|-------------|------------------|
| 4411.101.01 | 00.0 to 10.0 |
| 4411.101.02 | 10.0 to 20.0 |
| 4411.101.03 | 20.0 to 30.0 |
| 4411.101.04 | 30.0 to 40.0 |
| 4411.101.05 | 40.0 to 50.0 |
| 4411.101.06 | 50.0 to 60.0 |
| 4411.101.07 | 60.0 to 70.0 |
| 4411.101.08 | 70.0 to 80.0 |
| 4411.101.09 | 80.0 to 90.0 |
| 4411.101.10 | 00.0 to 30.0 |
| 4411.101.11 | 30.0 to 60.0 |
| 4411.101.12 | 60.0 to 90.0 |

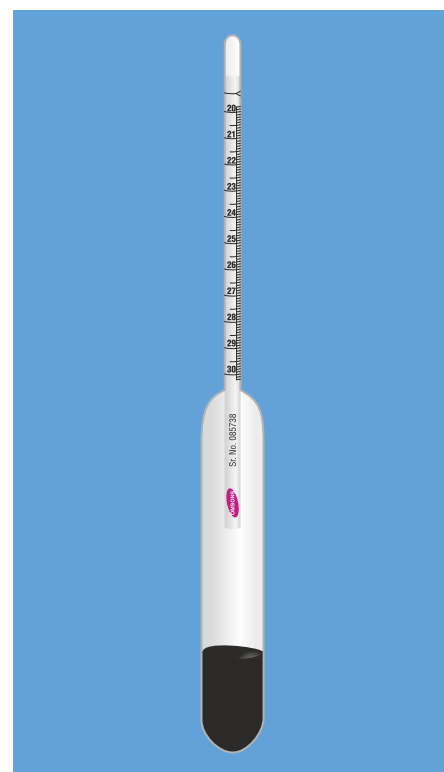


4412.100

Brix (°Bx) Glass Hydrometers

- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

| Cat. No. | Range Brix (°Bx) |
|-------------|------------------|
| 4412.100.01 | 00.0 to 10.0 |
| 4412.100.02 | 10.0 to 20.0 |
| 4412.100.03 | 20.0 to 30.0 |
| 4412.100.04 | 30.0 to 40.0 |
| 4412.100.05 | 40.0 to 50.0 |
| 4412.100.06 | 50.0 to 60.0 |
| 4412.100.07 | 60.0 to 70.0 |
| 4412.100.08 | 70.0 to 80.0 |
| 4412.100.09 | 80.0 to 90.0 |
| 4412.100.10 | 00.0 to 30.0 |
| 4412.100.11 | 30.0 to 60.0 |
| 4412.100.12 | 60.0 to 90.0 |



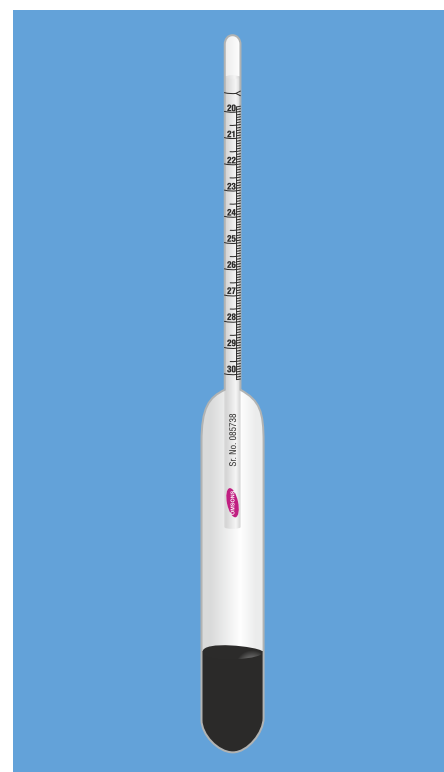
4412.101

Brix (°Bx) Glass Hydrometers, with Certificate

- With Certificate.
- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

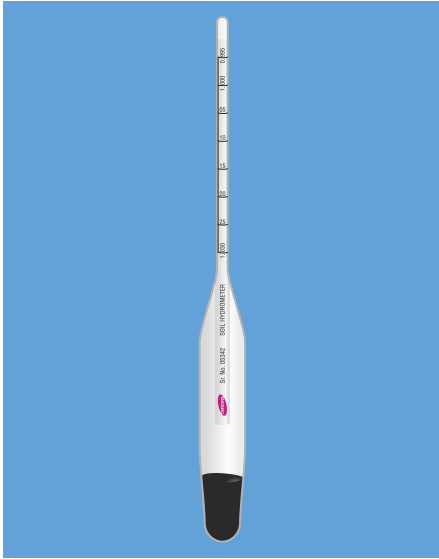


| Cat. No. | Range Brix (°Bx) |
|-------------|------------------|
| 4412.101.01 | 00.0 to 10.0 |
| 4412.101.02 | 10.0 to 20.0 |
| 4412.101.03 | 20.0 to 30.0 |
| 4412.101.04 | 30.0 to 40.0 |
| 4412.101.05 | 40.0 to 50.0 |
| 4412.101.06 | 50.0 to 60.0 |
| 4412.101.07 | 60.0 to 70.0 |
| 4412.101.08 | 70.0 to 80.0 |
| 4412.101.09 | 80.0 to 90.0 |
| 4412.101.10 | 00.0 to 30.0 |
| 4412.101.11 | 30.0 to 60.0 |
| 4412.101.12 | 60.0 to 90.0 |





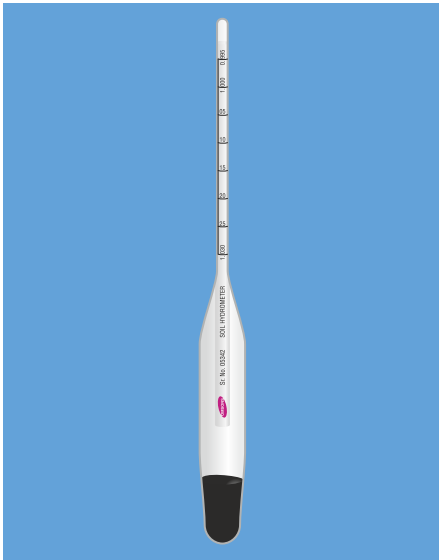
HYDROMETERS



4413.100 Soil Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4413.100.01 | 0.995 to 1.030 |
| 4413.100.02 | -5 to 60.0 |



4413.101 Soil Glass Hydrometers, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4413.101.01 | 0.995 to 1.030 |
| 4413.101.02 | -5 to 60.0 |

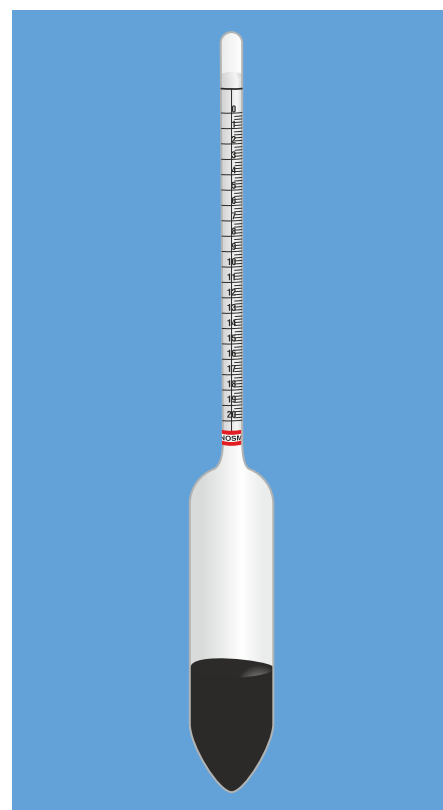


4414.100

Sikes (°Sk) Glass Hydrometers

- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

| Cat. No. | Range Sikes (°Sk) |
|-------------|-------------------|
| 4414.100.01 | 00.0 to 20.0 |
| 4414.100.02 | 00.0 to 20.0 |
| 4414.100.03 | 20.0 to 40.0 |
| 4414.100.04 | 40.0 to 60.0 |
| 4414.100.05 | 60.0 to 80.0 |
| 4414.100.06 | 80.0 to 100.0 |
| 4414.100.07 | 60.0 to 90.0 |



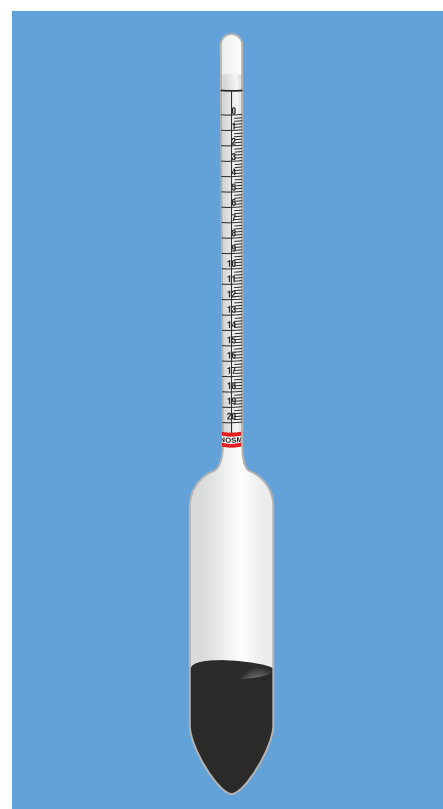
4414.101

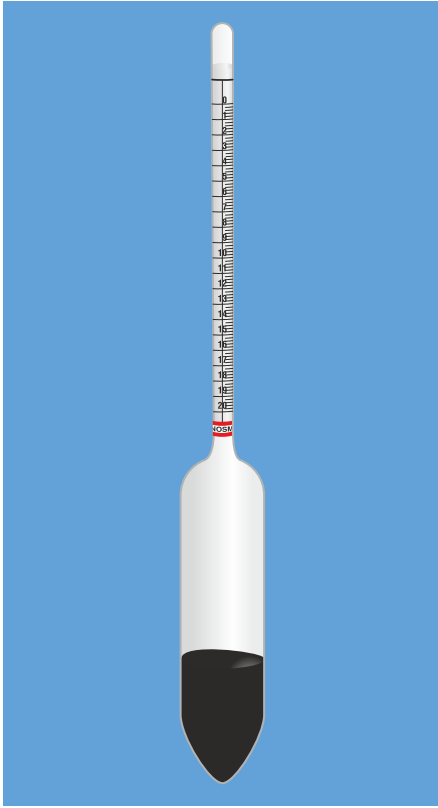
Sikes (°Sk) Glass Hydrometers, with Certificate

- With Certificate.
- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.



| Cat. No. | Range Sikes (°Sk) |
|-------------|-------------------|
| 4414.101.01 | 00.0 to 20.0 |
| 4414.101.02 | 00.0 to 20.0 |
| 4414.101.03 | 20.0 to 40.0 |
| 4414.101.04 | 40.0 to 60.0 |
| 4414.101.05 | 60.0 to 80.0 |
| 4414.101.06 | 80.0 to 100.0 |
| 4414.101.07 | 60.0 to 90.0 |



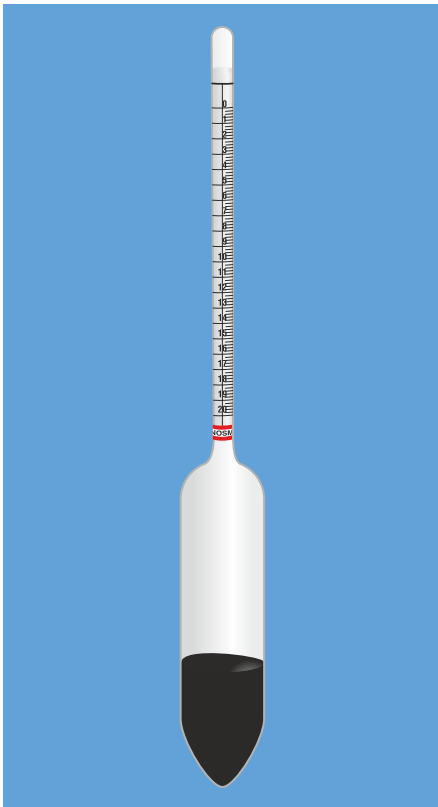


4415.100

Glass Alcoholometers (Range 20.0)

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Range v/v% Alcohol |
|-------------|--------------------|
| 4415.100.01 | 00.0 to 20.0 |
| 4415.100.02 | 20.0 to 40.0 |
| 4415.100.03 | 40.0 to 60.0 |
| 4415.100.04 | 60.0 to 80.0 |
| 4415.100.05 | 80.0 to 100.0 |



4415.101

Glass Alcoholometers (Range 20.0), with Certificate



- With Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Range v/v% Alcohol |
|-------------|--------------------|
| 4415.101.01 | 00.0 to 20.0 |
| 4415.101.02 | 20.0 to 40.0 |
| 4415.101.03 | 40.0 to 60.0 |
| 4415.101.04 | 60.0 to 80.0 |
| 4415.101.05 | 80.0 to 100.0 |



4416.100

Glass Alcoholometers

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Range v/v% Alcohol |
|-------------|--------------------|
| 4416.100.01 | 0 to 100 |
| 4416.100.02 | 90 to 100 |
| 4416.100.03 | 94 to 104 |

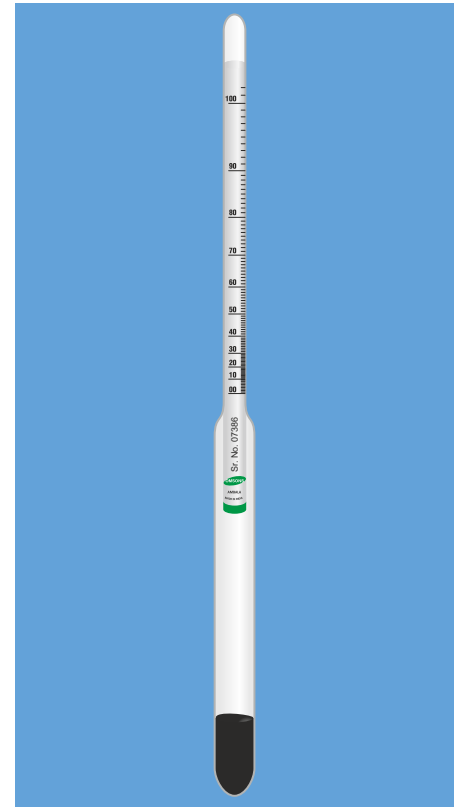
4416.101

Glass Alcoholometers, with Certificate

- With Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Range v/v% Alcohol |
|-------------|--------------------|
| 4416.101.01 | 0 to 100 |
| 4416.101.02 | 90 to 100 |
| 4416.101.03 | 94 to 104 |



4417.100

Lactometer, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 84°F.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4417.100.01 | 1.000 to 1.040 |

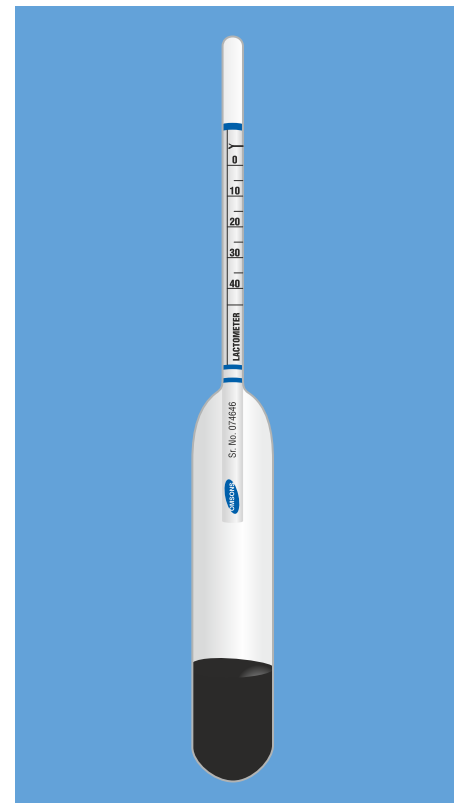
4417.101

Lactometer, Glass, Black, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.

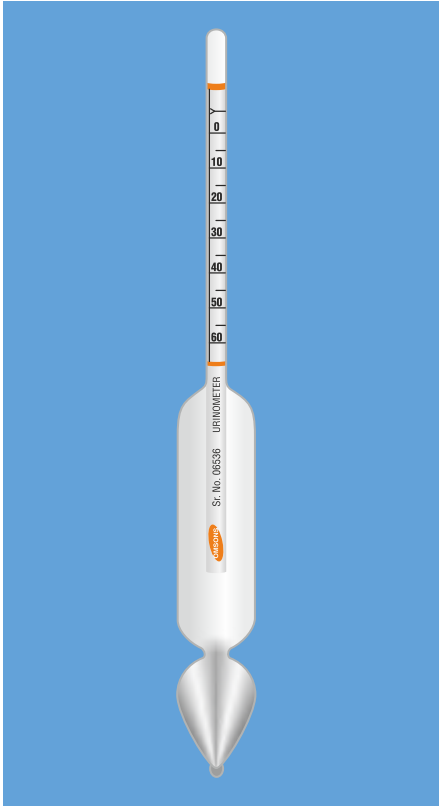


| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4417.101.01 | 1.000 to 1.040 |





HYDROMETERS



4418.100

Lactometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 84°F.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4418.100.01 | 1.000 to 1.040 |

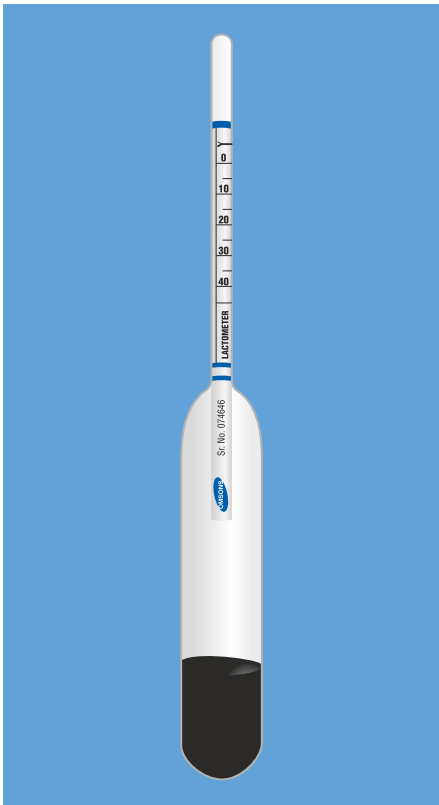
4418.101

Lactometers, Glass, Silver Coated, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4418.101.01 | 1.000 to 1.040 |



4419.100

Urinometers, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 20°C.

| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4419.100.01 | 1.000 to 1.060 |



4419.101

Urinometers, Glass, Black, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4419.101.01 | 1.000 to 1.060 |



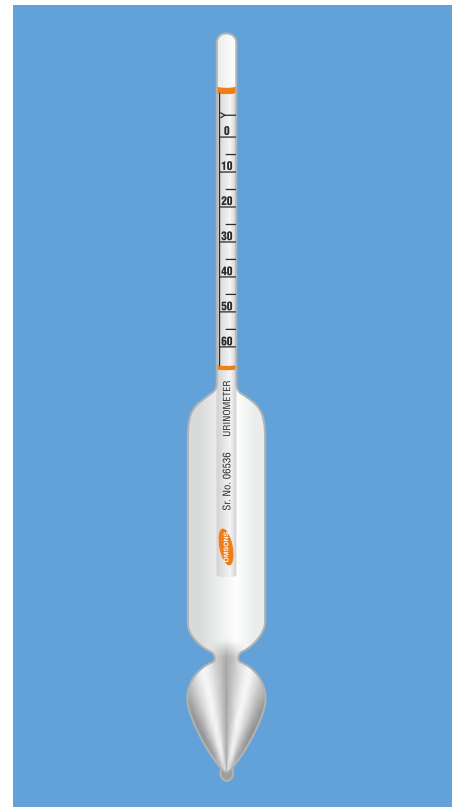
4420.100

Urinometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4420.100.01 | 1.000 to 1.060 |



4420.101

Urinometers, Glass, Silver Coated, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



| Cat. No. | Specific Gravity Range |
|-------------|------------------------|
| 4420.101.01 | 1.000 to 1.060 |

4421.100

Wine Testing Kits, Complete

| Cat. No. | Contents | Pack of |
|-------------|--|---------|
| 4421.100.01 | Hydrometer SIKES (55° to 90°Sk), Thermometer (-20°F to 120°F), Sikes Table Book, Borosilicate Glass Jar (100mL) | 1 Each |

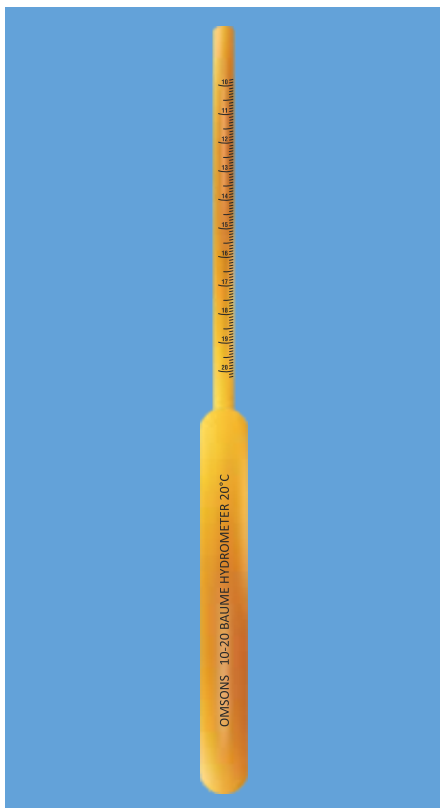




4422.100 Brass Baume Hydrometers

- Adjusted for use at 20°C.

| Cat. No. | Range Baume (°Be) |
|-------------|-------------------|
| 4422.100.01 | 00.0 to 10.0 |
| 4422.100.02 | 10.0 to 20.0 |
| 4422.100.03 | 20.0 to 30.0 |
| 4422.100.04 | 30.0 to 40.0 |
| 4422.100.05 | 40.0 to 50.0 |
| 4422.100.06 | 50.0 to 60.0 |
| 4422.100.07 | 60.0 to 70.0 |
| 4422.100.08 | 00.0 to 20.0 |
| 4422.100.09 | 20.0 to 40.0 |
| 4422.100.10 | 40.0 to 60.0 |



4422.101 Brass Baume Hydrometers, with Certificate

- With Certificate.
- Adjusted for use at 20°C.



| Cat. No. | Range Baume (°Be) |
|-------------|-------------------|
| 4422.101.01 | 00.0 to 10.0 |
| 4422.101.02 | 10.0 to 20.0 |
| 4422.101.03 | 20.0 to 30.0 |
| 4422.101.04 | 30.0 to 40.0 |
| 4422.101.05 | 40.0 to 50.0 |
| 4422.101.06 | 50.0 to 60.0 |
| 4422.101.07 | 60.0 to 70.0 |
| 4422.101.08 | 00.0 to 20.0 |
| 4422.101.09 | 20.0 to 40.0 |
| 4422.101.10 | 40.0 to 60.0 |

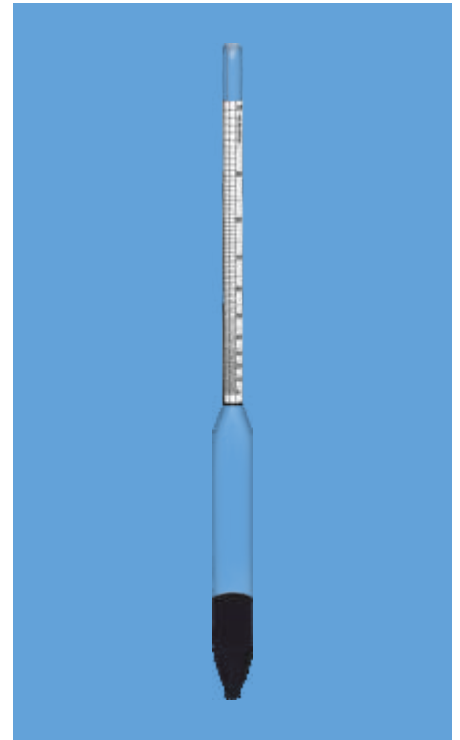


4423.100

Alcohol, Tralle & Proof Scales



| Cat. No. | Tralle Range (%) | Proof Range (%) | Subdivision (%) | Tolerance (±%) | Length (approx. mm) |
|-------------|------------------|-----------------|-----------------|----------------|---------------------|
| 4423.100.01 | 0 to 100 | 0 to 200 | 1.0/2.0 | 1.0/2.0 | 305 |



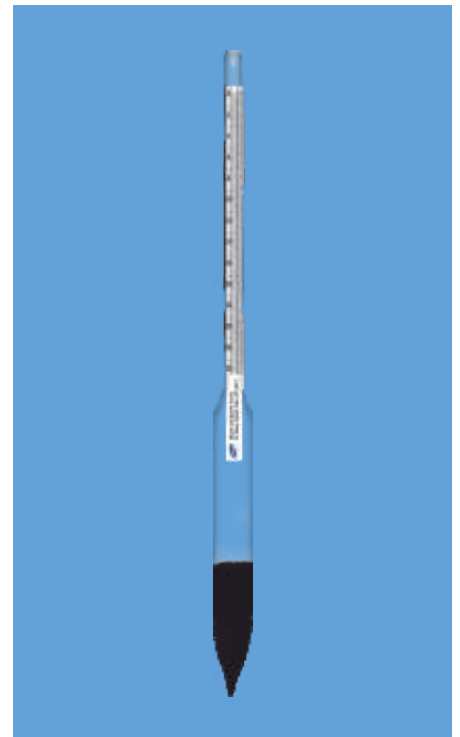
4424.100

Alcohol, Tralle & Proof Scales, with Thermometer (Mercury Free Blue Liquid)



- Thermometer Scale: -10°F to 100°F (Subdivision: 1°F).

| Cat. No. | Tralle Range (%) | Proof Range (%) | Subdivision (%) | Tolerance (±%) | Length (approx. mm) |
|-------------|------------------|-----------------|-----------------|----------------|---------------------|
| 4424.100.01 | 0 to 100 | 0 to 200 | 1.0/2.0 | 1.0/2.0 | 355 |





HYDROMETERS



4425.100

Alcohol, Proof Scales, Internal Revenue Specifications

| Cat. No. | Tralle Range (%) | I.R. Size | Subdivision (%) | Tolerance (±%) | Length (approx. mm) |
|-------------|------------------|-----------|-----------------|----------------|---------------------|
| 4425.100.01 | 80 to 120 | B | 0.5 | 0.5 | 230 |
| 4425.100.02 | 0 to 20 | F | 0.2 | 0.3 | 305 |
| 4425.100.03 | 20 to 40 | G | 0.2 | 0.4 | 305 |
| 4425.100.04 | 40 to 60 | H | 0.2 | 0.4 | 305 |
| 4425.100.05 | 60 to 80 | I | 0.2 | 0.3 | 305 |
| 4425.100.06 | 75 to 95 | K | 0.2 | 0.3 | 305 |
| 4425.100.07 | 90 to 110 | L | 0.2 | 0.3 | 305 |
| 4425.100.08 | 105 to 125 | M | 0.2 | 0.3 | 305 |
| 4425.100.09 | 125 to 145 | N | 0.2 | 0.3 | 305 |
| 4425.100.10 | 145 to 165 | P | 0.2 | 0.3 | 305 |
| 4425.100.11 | 165 to 185 | Q | 0.2 | 0.2 | 305 |
| 4425.100.12 | 185 to 206 | R | 0.2 | 0.2 | 305 |



4425.101

Alcohol, Proof Scales, Internal Revenue Specifications, with Certificate



| Cat. No. | Tralle Range (%) | I.R. Size | Subdivision (%) | Tolerance (±%) | Length (approx. mm) |
|-------------|------------------|-----------|-----------------|----------------|---------------------|
| 4425.101.01 | 80 to 120 | B | 0.5 | 0.5 | 230 |
| 4425.101.02 | 0 to 20 | F | 0.2 | 0.3 | 305 |
| 4425.101.03 | 20 to 40 | G | 0.2 | 0.4 | 305 |
| 4425.101.04 | 40 to 60 | H | 0.2 | 0.4 | 305 |
| 4425.101.05 | 60 to 80 | I | 0.2 | 0.3 | 305 |
| 4425.101.06 | 75 to 95 | K | 0.2 | 0.3 | 305 |
| 4425.101.07 | 90 to 110 | L | 0.2 | 0.3 | 305 |
| 4425.101.08 | 105 to 125 | M | 0.2 | 0.3 | 305 |
| 4425.101.09 | 125 to 145 | N | 0.2 | 0.3 | 305 |
| 4425.101.10 | 145 to 165 | P | 0.2 | 0.3 | 305 |
| 4425.101.11 | 165 to 185 | Q | 0.2 | 0.2 | 305 |
| 4425.101.12 | 185 to 206 | R | 0.2 | 0.2 | 305 |



Specific Gravity Scales



Specific Gravity, also known as relative density, is a dimension-less quantity that defined as the ratio of the density of water at a specified Temperature.

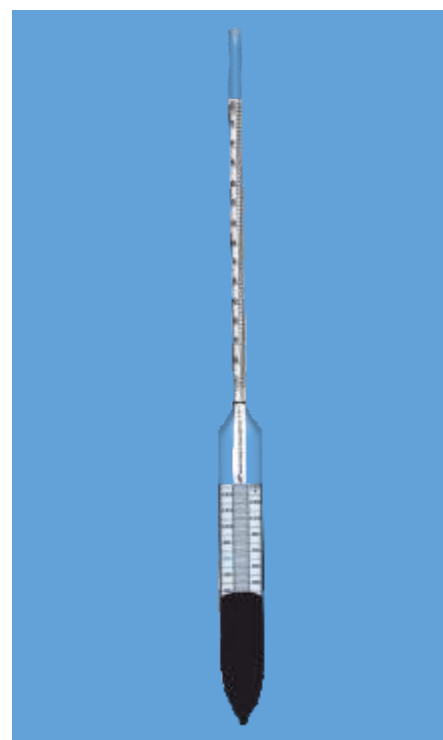
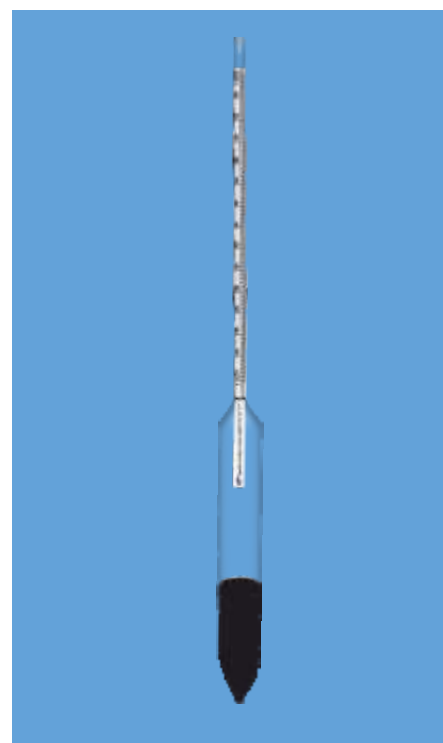
$$\text{Specific Gravity} = (\text{Mass of X @60°F}) / (\text{Mass of Distilled Water 60°F})$$

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- A correction scale for conversion is printed on the Back side of the temperature scale.
- OMSONS ASTM Hydrometers Manufactured in accordance to specifications of ASTM.
- All instruments are certified for use as a primary reference standard with National and International Standards.
- Thermometer Scale: 20°F to 150°F.

4426.100

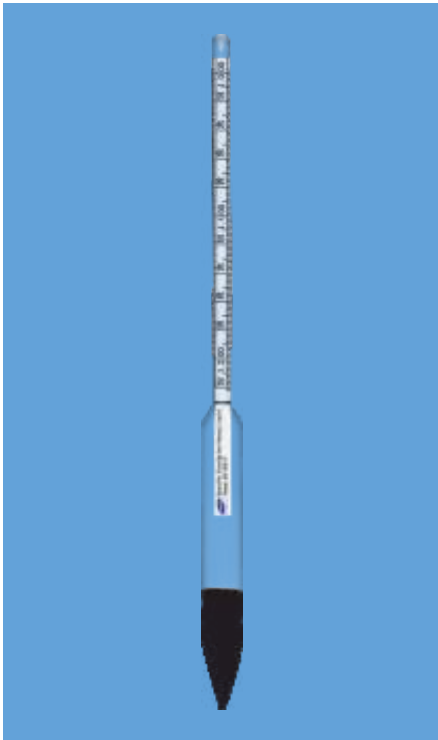
Specific Gravity Scales (0.070)

| Cat. No. | Specific Gravity Range | Subdivision | Length (approx. mm) |
|-------------|------------------------|-------------|---------------------|
| 4426.100.01 | 0.600 to 0.670 | 0.0005 | 330 |
| 4426.100.02 | 0.640 to 0.710 | 0.0005 | 330 |
| 4426.100.03 | 0.700 to 0.770 | 0.0005 | 330 |
| 4426.100.04 | 0.760 to 0.830 | 0.0005 | 330 |
| 4426.100.05 | 0.820 to 0.890 | 0.0005 | 330 |
| 4426.100.06 | 0.880 to 0.950 | 0.0005 | 330 |
| 4426.100.07 | 0.940 to 1.010 | 0.0005 | 330 |
| 4426.100.08 | 1.000 to 1.070 | 0.0005 | 330 |
| 4426.100.09 | 1.060 to 1.130 | 0.0005 | 330 |
| 4426.100.10 | 1.120 to 1.190 | 0.0005 | 330 |
| 4426.100.11 | 1.180 to 1.250 | 0.0005 | 330 |
| 4426.100.12 | 1.240 to 1.310 | 0.0005 | 330 |
| 4426.100.13 | 1.300 to 1.370 | 0.0005 | 330 |
| 4426.100.14 | 1.360 to 1.430 | 0.0005 | 330 |
| 4426.100.15 | 1.420 to 1.490 | 0.0005 | 330 |
| 4426.100.16 | 1.480 to 1.550 | 0.0005 | 330 |
| 4426.100.17 | 1.540 to 1.610 | 0.0005 | 330 |
| 4426.100.18 | 1.600 to 1.670 | 0.0005 | 330 |
| 4426.100.19 | 1.660 to 1.730 | 0.0005 | 330 |
| 4426.100.20 | 1.720 to 1.790 | 0.0005 | 330 |
| 4426.100.21 | 1.780 to 1.850 | 0.0005 | 330 |
| 4426.100.22 | 1.840 to 1.920 | 0.0005 | 330 |
| 4426.100.23 | 0.820 to 0.890 | 0.0010 | 165 |
| 4426.100.24 | 0.880 to 0.950 | 0.0010 | 165 |
| 4426.100.25 | 0.940 to 1.010 | 0.0010 | 165 |
| 4426.100.26 | 1.000 to 1.070 | 0.0010 | 165 |
| 4426.100.27 | 1.120 to 1.190 | 0.0010 | 165 |
| 4426.100.28 | 1.180 to 1.250 | 0.0010 | 165 |
| 4426.100.29 | 1.000 to 1.070 | 0.0010 | 385 |
| 4426.100.30 | 1.060 to 1.130 | 0.0010 | 385 |



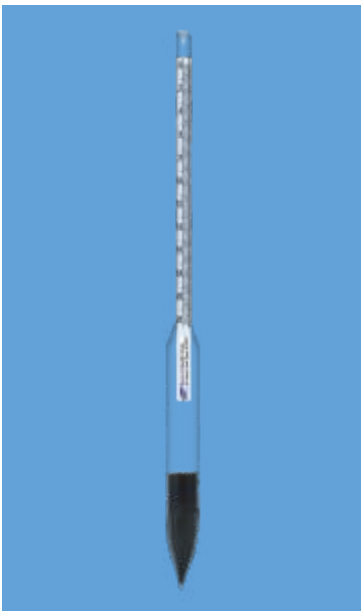


HYDROMETERS



4427.100 Specific Gravity Scales (0.220)

| Cat. No. | Specific Gravity Range | Subdivision | Length (approx. mm) |
|-------------|--------------------------------------|-------------|---------------------|
| 4427.100.01 | 1.000 to 1.220 | 0.002 | 305 |
| 4427.100.02 | 1.000 to 1.220 / Therm. 0°F to 150°F | 0.002 | 305 |
| 4427.100.03 | 1.200 to 1.420 | 0.002 | 305 |
| 4427.100.04 | 1.400 to 1.620 | 0.002 | 305 |
| 4427.100.05 | 1.600 to 1.820 | 0.002 | 305 |
| 4427.100.06 | 1.800 to 2.020 | 0.002 | 305 |
| 4427.100.07 | 1.000 to 1.600 | 0.005 | 330 |
| 4427.100.08 | 1.000 to 2.000 | 0.010 | 305 |
| 4427.100.09 | 2.000 to 3.000 | 0.010 | 305 |
| 4427.100.10 | 3.000 to 4.000 | 0.010 | 305 |
| 4427.100.11 | 0.700 to 0.810 | 0.001 | 305 |
| 4427.100.12 | 0.800 to 0.910 | 0.001 | 305 |
| 4427.100.13 | 0.900 to 1.010 | 0.001 | 305 |
| 4427.100.14 | 0.700 to 1.000 | 0.005 | 305 |



4428.100 Specific Gravity (0.220) & Baume, Dual Scales



| Cat. No. | Specific Gravity Range | Baume Range (°Be) | Subdivision (°Be) | Length (approx. mm) |
|-------------|------------------------|-------------------|-------------------|---------------------|
| 4428.100.01 | 1.000 to 1.220 | 0 to 26 / Heavy | 0.002 / 0.2 | 305 |
| 4428.100.02 | 1.000 to 1.225 | 0 to 26 / Heavy | 0.005 | 165 |
| 4428.100.03 | 1.200 to 1.420 | 25 to 42 / Heavy | 0.002 / 0.2 | 305 |
| 4428.100.04 | 1.200 to 1.425 | 42 to 55 / Heavy | 0.005 | 165 |
| 4428.100.05 | 1.400 to 1.620 | 24 to 43 / Heavy | 0.002 / 0.2 | 305 |
| 4428.100.06 | 1.600 to 1.820 | 54 to 65 / Heavy | 0.002 / 0.2 | 305 |
| 4428.100.07 | 1.800 to 2.020 | 64 to 72 / Heavy | 0.002 / 0.2 | 305 |
| 4428.100.08 | 1.000 to 1.600 | 0 to 45 / Heavy | 0.005 / 0.5 | 305 |
| 4428.100.09 | 1.000 to 1.400 | 0 to 41 / Heavy | 0.01 | 165 |
| 4428.100.10 | 1.000 to 2.000 | 0 to 72 / Heavy | 0.010 / 1.0 | 305 |
| 4428.100.11 | 0.700 to 1.000 | 10 to 100 / Light | 0.005 / 1.0 | 305 |

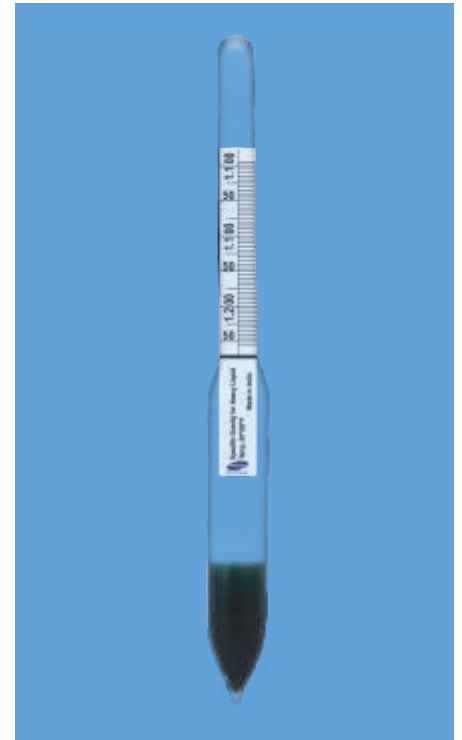


4429.100

Specific Gravity Scales (0.250)



| Cat. No. | Specific Gravity Range | Subdivision | Length (approx. mm) |
|-------------|------------------------|-------------|---------------------|
| 4429.100.01 | 1.000 to 1.250 | 0.005 | 165 |
| 4429.100.02 | 1.200 to 1.450 | 0.005 | 165 |
| 4429.100.03 | 1.400 to 1.650 | 0.005 | 165 |
| 4429.100.04 | 1.600 to 1.850 | 0.005 | 165 |
| 4429.100.05 | 1.800 to 2.050 | 0.005 | 165 |

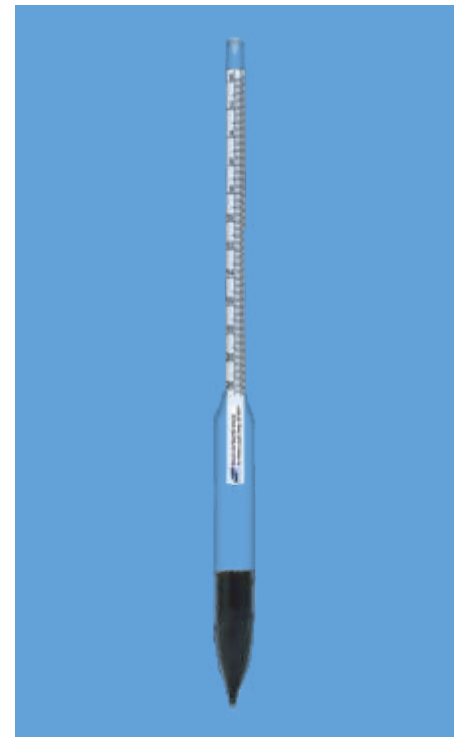


4430.100

Specific Gravity (0.30) & Baume, Dual Scales

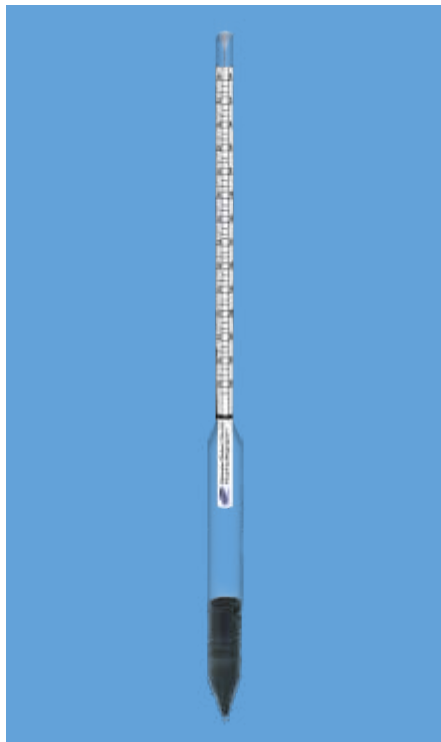


| Cat. No. | Specific Gravity Range | Baume Range (°Be) | Subdivision (°Be) | Length (approx. mm) |
|-------------|------------------------|-------------------|-------------------|---------------------|
| 4430.100.01 | 0.70 to 1.00 | 70 to 10 | 0.01 | 165 |





HYDROMETERS



4431.100

Specific Gravity Scales (0.050),
ASTM



| Cat. No. | ASTM No. | Specific Gravity Range | Subdivision | Length (approx. mm) |
|-------------|----------|------------------------|-------------|---------------------|
| 4431.100.01 | 82H | 0.650 to 0.700 | 0.0005 | 330 |
| 4431.100.02 | 83H | 0.700 to 0.750 | 0.0005 | 330 |
| 4431.100.03 | 84H | 0.750 to 0.800 | 0.0005 | 330 |
| 4431.100.04 | 85H | 0.800 to 0.850 | 0.0005 | 330 |
| 4431.100.05 | 86H | 0.850 to 0.900 | 0.0005 | 330 |
| 4431.100.06 | 87H | 0.900 to 0.950 | 0.0005 | 330 |
| 4431.100.07 | 88H | 0.950 to 1.000 | 0.0005 | 330 |
| 4431.100.08 | 89H | 1.000 to 1.050 | 0.0005 | 330 |
| 4431.100.09 | 90H | 1.050 to 1.100 | 0.0005 | 330 |
| 4431.100.10 | 111H | 1.000 to 1.050 | 0.0005 | 330 |
| 4431.100.11 | 112H | 1.050 to 1.100 | 0.0005 | 330 |
| 4431.100.12 | 113H | 1.100 to 1.150 | 0.0005 | 330 |
| 4431.100.13 | 114H | 1.150 to 1.200 | 0.0005 | 330 |
| 4431.100.14 | 115H | 1.200 to 1.250 | 0.0005 | 330 |
| 4431.100.15 | 116H | 1.250 to 1.300 | 0.0005 | 330 |
| 4431.100.16 | 117H | 1.300 to 1.350 | 0.0005 | 330 |
| 4431.100.17 | 118H | 1.350 to 1.400 | 0.0005 | 330 |
| 4431.100.18 | 119H | 1.400 to 1.450 | 0.0005 | 330 |
| 4431.100.19 | 120H | 1.450 to 1.500 | 0.0005 | 330 |
| 4431.100.20 | 125H | 1.000 to 1.050 | 0.001 | 260 |
| 4431.100.21 | 126H | 1.050 to 1.100 | 0.001 | 260 |
| 4431.100.22 | 127H | 1.100 to 1.150 | 0.001 | 260 |
| 4431.100.23 | 128H | 1.150 to 1.200 | 0.001 | 260 |
| 4431.100.24 | 129H | 1.200 to 1.250 | 0.001 | 260 |
| 4431.100.25 | 130H | 1.250 to 1.300 | 0.001 | 260 |
| 4431.100.26 | 131H | 1.300 to 1.350 | 0.001 | 260 |
| 4431.100.27 | 132H | 1.350 to 1.400 | 0.001 | 260 |
| 4431.100.28 | 133H | 1.400 to 1.450 | 0.001 | 260 |
| 4431.100.29 | 134H | 1.450 to 1.500 | 0.001 | 260 |
| 4431.100.30 | 135H | 1.500 to 1.550 | 0.001 | 260 |
| 4431.100.31 | 136H | 1.550 to 1.600 | 0.001 | 260 |
| 4431.100.32 | 137H | 1.600 to 1.650 | 0.001 | 260 |
| 4431.100.33 | 138H | 1.650 to 1.700 | 0.001 | 260 |
| 4431.100.34 | 139H | 1.700 to 1.750 | 0.001 | 260 |
| 4431.100.35 | 140H | 1.750 to 1.800 | 0.001 | 260 |
| 4431.100.36 | 141H | 1.800 to 1.850 | 0.001 | 260 |

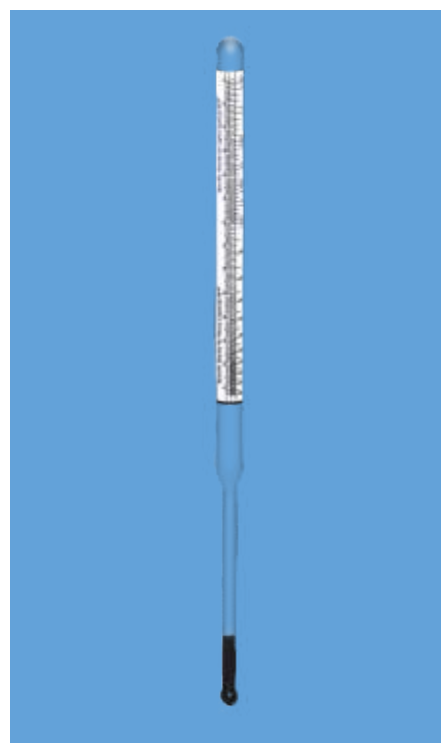


4432.100

Specific Gravity Baume Dual Scales, Universal



| Cat. No. | Range (Sp. Gr. / °Be) | Subdivision (Sp. Gr. / °Be) | Length (approx. mm) |
|-------------|--|--|------------------------|
| 4432.100.01 | 0.7000 to 2.000 / 0 to 72 (H), 70 to 10 (L) | 0.005 (0.700 to 1.000), 0.01 (1.000 to 2.000) / 1.0 | 380 |



4433.100

Calcium Chloride (CaCl₂), Specific Gravity, Freezing Points



| Cat. No. | Range (Sp. Gr. / F.P.°F) | Subdivision (Sp. Gr. / F.P.°F) | Length (approx. mm) |
|-------------|-----------------------------|-----------------------------------|------------------------|
| 4433.100.01 | 1.000 to 1.280 / +30 to -40 | 0.002 / 5 | 305 |





HYDROMETERS

OMSONS
GERMANY

NEW
ARRIVAL



4434.100

Sodium Chloride (NaCl), % Saturation

| Cat. No. | NaCl Range (Saturation %) | Subdivision (%) | Length (approx. mm) |
|-------------|---------------------------|-----------------|---------------------|
| 4434.100.01 | 0 to 100 | 1.0 | 305 |



4435.100

Sodium Chloride (NaCl), % Weight

NEW
ARRIVAL

| Cat. No. | NaCl Range (Weight %) | Subdivision (%) | Length (approx. mm) |
|-------------|-----------------------|-----------------|---------------------|
| 4435.100.01 | 0 to 26.5 | 0.5 | 305 |

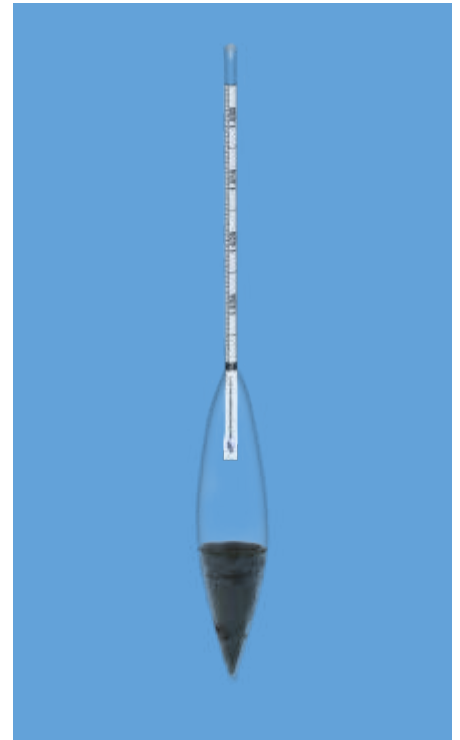


4436.100

**Specific Gravity, Soil Analysis,
ASTM**



| Cat. No. | ASTM No. | Range | Subdivision | Length (approx. mm) |
|-------------|----------|------------------------|-------------|---------------------|
| 4436.100.01 | 151H | 0.995 to 1.038 Sp. Gr. | 0.001 | 280 |
| 4436.100.02 | 152H | -5 to 60g Soil Colloid | 1.000 | 280 |

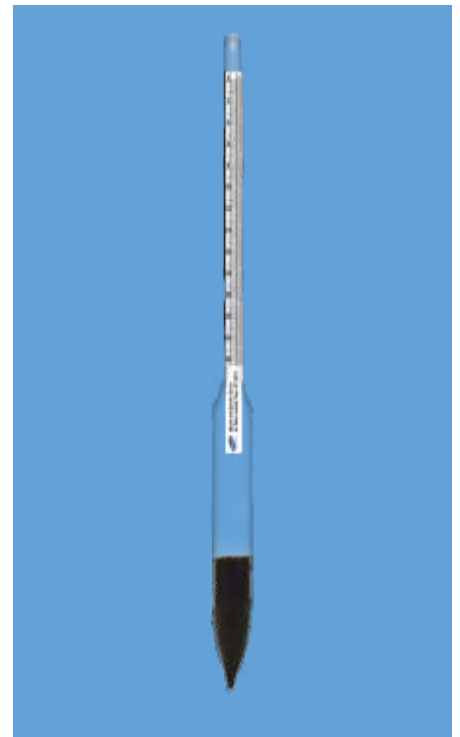


4437.100

Baume (Heavy)

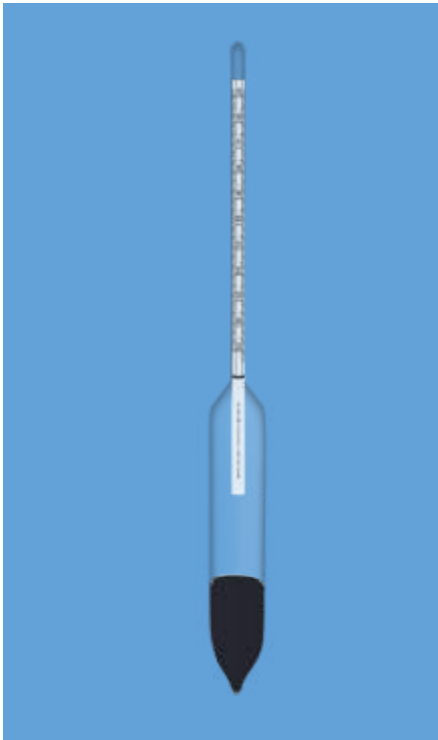


| Cat. No. | Range (°Be) | Subdivision (°Be) | Length (approx. mm) |
|-------------|-------------|-------------------|---------------------|
| 4437.100.01 | 0 to 12 | 0.1 | 305 |
| 4437.100.02 | 9 to 21 | 0.1 | 305 |
| 4437.100.03 | 19 to 31 | 0.1 | 305 |
| 4437.100.04 | 29 to 41 | 0.1 | 305 |
| 4437.100.05 | 39 to 51 | 0.1 | 305 |
| 4437.100.06 | 49 to 61 | 0.1 | 305 |
| 4437.100.07 | 59 to 71 | 0.1 | 305 |
| 4437.100.08 | 0 to 15 | 0.1 | 305 |
| 4437.100.09 | 0 to 25 | 0.2 | 305 |
| 4437.100.10 | 0 to 35 | 0.5 | 305 |
| 4437.100.11 | 0 to 50 | 0.5 | 305 |
| 4437.100.12 | 35 to 70 | 0.5 | 305 |
| 4437.100.13 | 0 to 50 | 1.0 | 305 |
| 4437.100.14 | 0 to 70 | 1.0 | 305 |
| 4437.100.15 | 0 to 90 | 1.0 | 305 |





HYDROMETERS



Brix Scales

OMSONS Brix Hydrometers are calibrated to show the percentage of sucrose by weight at 20°C. The Brix Scale is based on the following:

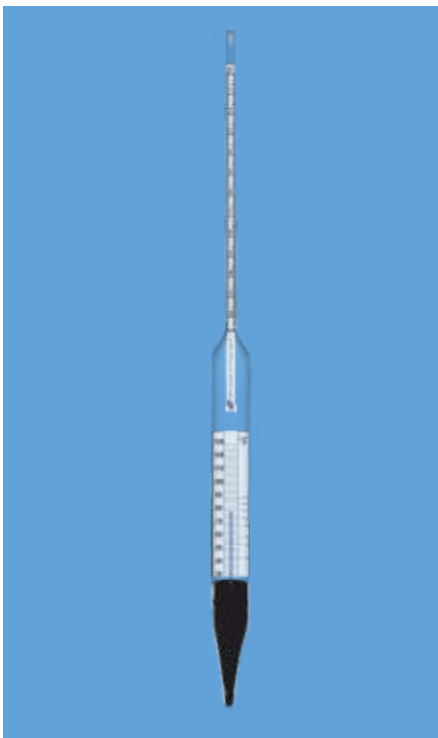
1° Brix = 1% sucrose by weight at specified temperature (20°C).

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- Range: of 0 to +50°C or +30 to 150°F with 1° subdivisions.
- A correction scale for conversion is printed on the back side of the temperature scale.

4438.100

Brix Scales

| Cat. No. | Range (°Bx) | Subdivision (°Bx) | Length (approx. mm) |
|-------------|-------------|-------------------|---------------------|
| 4438.100.01 | 0 to 12 | 0.1 | 330 |
| 4438.100.02 | 9 to 21 | 0.1 | 330 |
| 4438.100.03 | 19 to 31 | 0.1 | 330 |
| 4438.100.04 | 29 to 41 | 0.1 | 330 |
| 4438.100.05 | 39 to 51 | 0.1 | 330 |
| 4438.100.06 | 49 to 61 | 0.1 | 330 |
| 4438.100.07 | 59 to 71 | 0.1 | 330 |
| 4438.100.08 | 69 to 81 | 0.1 | 330 |
| 4438.100.09 | 79 to 91 | 0.1 | 330 |
| 4438.100.10 | 0 to 35 | 0.5 | 330 |
| 4438.100.11 | 35 to 70 | 0.5 | 330 |
| 4438.100.12 | 0 to 70 | 1.0 | 330 |
| 4438.100.13 | -5 to 5 | 0.1 | 330 |
| 4438.100.14 | 5 to 15 | 0.1 | 330 |
| 4438.100.15 | 15 to 25 | 0.1 | 330 |



4439.100

Brix Scales, with Thermometer (Mercury Free Blue Liquid), Celsius



- Thermometer Scale: 0°C to +50°C (Subdivision: 1°C).

| Cat. No. | Range (°Bx) | Subdivision (°Bx) | Length (approx. mm) |
|-------------|-------------|-------------------|---------------------|
| 4439.100.01 | 0 to 12 | 0.1 | 370 |
| 4439.100.02 | 9 to 21 | 0.1 | 370 |
| 4439.100.03 | 19 to 31 | 0.1 | 370 |
| 4439.100.04 | 29 to 41 | 0.1 | 370 |
| 4439.100.05 | 39 to 51 | 0.1 | 370 |
| 4439.100.06 | 49 to 61 | 0.1 | 370 |
| 4439.100.07 | 59 to 71 | 0.1 | 370 |
| 4439.100.08 | 69 to 81 | 0.1 | 370 |
| 4439.100.09 | 79 to 91 | 0.1 | 370 |
| 4439.100.10 | 0 to 35 | 0.5 | 370 |
| 4439.100.11 | 35 to 70 | 0.5 | 370 |
| 4439.100.12 | 0 to 70 | 1.0 | 370 |
| 4439.100.13 | -5 to 5 | 0.1 | 370 |
| 4439.100.14 | 5 to 15 | 0.1 | 370 |
| 4439.100.15 | 15 to 25 | 0.1 | 370 |



4440.100

Brix Scales, with Thermometer (Mercury Free Blue Liquid), Fahrenheit



- Thermometer Scale: +60°F to +130°F (Subdivision: 1°F).

| Cat. No. | Range (°Bx) | Subdivision (°Bx) | Length (approx. mm) |
|-------------|-------------|-------------------|---------------------|
| 4440.100.01 | 0 to 12 | 0.1 | 370 |
| 4440.100.02 | 9 to 21 | 0.1 | 370 |
| 4440.100.03 | 19 to 31 | 0.1 | 370 |
| 4440.100.04 | 0 to 35 | 0.5 | 370 |
| 4440.100.05 | -5 to 5 | 0.1 | 370 |



4441.100

Plato Scales, with Thermometer (Mercury Free Blue Liquid)



| Cat. No. | Range (°P) | Thermometer Range | Subdivision (°P) | Length (approx. mm) |
|-------------|------------|-------------------|------------------|---------------------|
| 4441.100.01 | 0 to 8.5 | 0 to +50°C | 0.1 | 360 |
| 4441.100.02 | 7.5 to 16 | 0 to +50°C | 0.1 | 360 |
| 4441.100.03 | 15.5 to 24 | 0 to +50°C | 0.1 | 360 |
| 4441.100.04 | 0 to 32 | +30 to +120°F | 0.5 | 380 |



4442.100

Lacto Densimeters



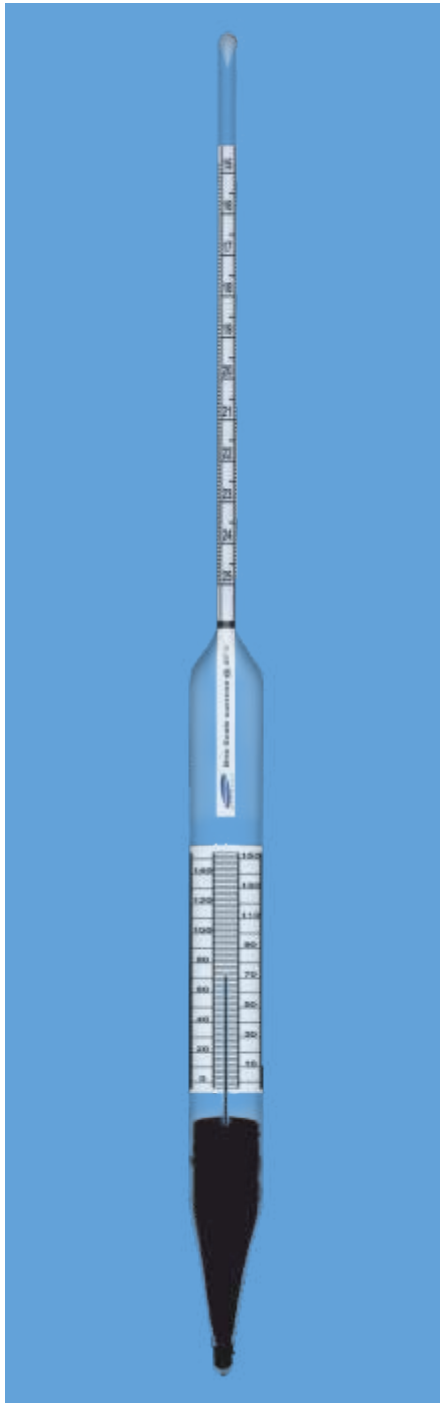
- Shot & Wax Poised.
- Adjusted For Use At 20°C.

| Cat. No. | Sp. Gr. Range | Description |
|-------------|----------------|---------------------------------------|
| 4442.100.01 | 0.150 to 0.400 | With inbuilt Thermometer (0 to 110°C) |
| 4442.100.02 | 0.200 to 0.350 | With inbuilt Thermometer (0 to 40°C) |
| 4442.100.03 | 0.200 to 0.400 | With inbuilt Thermometer (0 to 40°C) |





HYDROMETERS



API Scales

The API Scale was selected in 1921 by the American Petroleum Institute (API), the U.S. Bureau of Mines, and the National Institute of Standards and Technology (NIST) as the standard hydrometer scale for petroleum products.

The API Scale is based on the following formula:

$$^{\circ}\text{API} @60^{\circ}\text{F} = [(141.5) / (\text{Specific Gravity} @60^{\circ}\text{F})] - 131.5$$

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- OMSONS ASTM Hydrometers Manufactured in accordance to specifications of ASTM.
- All instruments are certified for use as a primary reference standard with National and International Standards.

4443.100

API Scales, ASTM



| Cat. No. | ASTM No. | Range (°API) | Subdivision (°API) | Length (approx. mm) |
|-------------|----------|--------------|--------------------|---------------------|
| 4443.100.01 | 21H | 0 to 6 | 0.1 | 165 |
| 4443.100.02 | 22H | 5 to 11 | 0.1 | 165 |
| 4443.100.03 | 23H | 10 to 16 | 0.1 | 165 |
| 4443.100.04 | 24H | 15 to 21 | 0.1 | 165 |
| 4443.100.05 | 25H | 20 to 26 | 0.1 | 165 |
| 4443.100.06 | 26H | 25 to 31 | 0.1 | 165 |
| 4443.100.07 | 27H | 30 to 36 | 0.1 | 165 |
| 4443.100.08 | 28H | 35 to 41 | 0.1 | 165 |
| 4443.100.09 | 29H | 40 to 46 | 0.1 | 165 |
| 4443.100.10 | 30H | 45 to 51 | 0.1 | 165 |
| 4443.100.11 | 31H | 50 to 56 | 0.1 | 165 |
| 4443.100.12 | 32H | 55 to 61 | 0.1 | 165 |
| 4443.100.13 | 33H | 60 to 66 | 0.1 | 165 |
| 4443.100.14 | 34H | 65 to 71 | 0.1 | 165 |
| 4443.100.15 | 35H | 70 to 76 | 0.1 | 165 |
| 4443.100.16 | 36H | 75 to 81 | 0.1 | 165 |
| 4443.100.17 | 37H | 80 to 86 | 0.1 | 165 |
| 4443.100.18 | 38H | 85 to 91 | 0.1 | 165 |
| 4443.100.19 | 39H | 90 to 96 | 0.1 | 165 |



4444.100

**API Scales, with Thermometer (Mercury Free Blue Liquid),
ASTM**



- Thermometer Scale: 0°F to +150°F (Subdivision: 2°F).

| Cat. No. | ASTM No. | Range (°API) | Subdivision (°API) | Length (approx. mm) |
|-------------|----------|--------------|--------------------|---------------------|
| 4444.100.01 | 51H | -1 to 11 | 0.1 | 380 |
| 4444.100.02 | 52H | 9 to 21 | 0.1 | 380 |
| 4444.100.03 | 53H | 19 to 31 | 0.1 | 380 |
| 4444.100.04 | 54H | 29 to 41 | 0.1 | 380 |
| 4444.100.05 | 55H | 39 to 51 | 0.1 | 380 |
| 4444.100.06 | 57H | 59 to 71 | 0.1 | 380 |

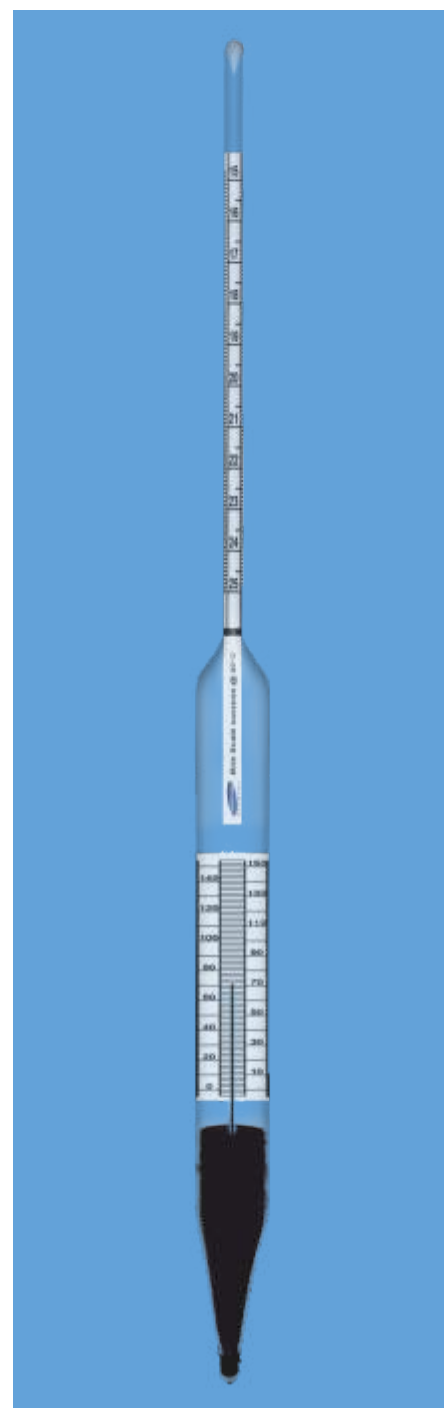
4445.100

API Scales, with Thermometer (Mercury Free Blue Liquid)



- Thermometer Scale: +10 to +130°F (Subdivision: 2°F).

| Cat. No. | Range (°API) | Subdivision (°API) | Length (approx. mm) |
|-------------|--------------|--------------------|---------------------|
| 4445.100.01 | 9 to 21 | 0.2 | 195 |
| 4445.100.02 | 19 to 31 | 0.2 | 195 |
| 4445.100.03 | 29 to 41 | 0.2 | 195 |
| 4445.100.04 | 39 to 51 | 0.2 | 195 |
| 4445.100.05 | 49 to 61 | 0.2 | 195 |
| 4445.100.06 | 59 to 71 | 0.2 | 195 |
| 4445.100.07 | 10 to 45 | 1.0 | 195 |
| 4445.100.08 | 45 to 90 | 1.0 | 195 |





HYDROMETERS



4446.100 Hydrometer Jars

- Made from Borosilicate Tubing.

| Cat. No. | Capacity (mL) |
|-------------|---------------|
| 4446.100.01 | 250 |
| 4446.100.02 | 500 |
| 4446.100.03 | 1000 |

THERMOMETERS

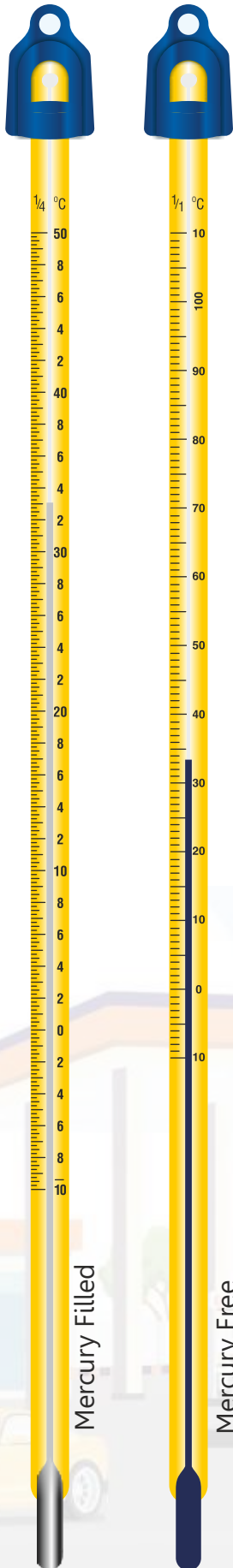


OMSONS has manufactured thermometers since 1983 and Complementing our production facilities the company provides a calibration services operating its own Laboratory where in addition to having new thermometers tested customers may also have existing instruments re-calibrated.

With increasing demand for an alternative to mercury a wide choice of organic non hazardous filling material are now available.

Omsons Laboratory Thermometers are quality precision instruments manufactured in compliance with the relevant standard. Made from the highest quality lead, normal, or borosilicate glass that has a uniform capillary bore and is free from strain. The thermometers are scientifically annealed and artificially aged before calibration to ensure stability and to maintain accuracy. Top expansion chambers are provided where necessary to allow for overheating and to facilitate rejoining of the mercury column should it become separated in transit or use. The triple distilled Mercury fillings have pressurized nitrogen gas above the column to provide reliable readings at the lowest temperatures on the scale. Thermometer scales are permanently screen printed into the glass. Each instrument is packed in a protective plastic container.

Omsons IP Thermometers are quality precision instruments manufactured in accordance with the specifications drawn up by the Institute of Petroleum (IP). They are for use with specific methods for the testing of petroleum and its derivatives. Many of the tests and instrument specifications are jointly agreed with ASTM International, formally known as the American Society for Testing and Materials (ASTM). These thermometers are included in IS Standards. Despite being designed for specific tests, many of them will have other uses as high precision thermometers. With Certificates are available.



7200.100

Petroleum Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.

| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|--------------------------------------|-----------|-------------|---------|
| 7200.100.01 | -10°C to 50°C Mercury Filled | 0.25 | 300 | 10 |
| 7200.100.02 | -10°C to 50°C Mercury Free | 0.25 | 300 | 10 |
| 7200.100.03 | -10°C to 50°C Mercury Filled | 0.50 | 300 | 10 |
| 7200.100.04 | -10°C to 50°C Mercury Free | 0.50 | 300 | 10 |
| 7200.100.05 | -20°C to 102°C IP-64C Mercury Filled | 0.20 | 420 | 10 |
| 7200.100.06 | -20°C to 102°C IP-64C Mercury Free | 0.20 | 420 | 10 |

7200.101

Petroleum Glass Thermometers, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.



| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|--------------------------------------|-----------|-------------|---------|
| 7200.101.01 | -10°C to 50°C Mercury Filled | 0.25 | 300 | 10 |
| 7200.101.02 | -10°C to 50°C Mercury Free | 0.25 | 300 | 10 |
| 7200.101.03 | -10°C to 50°C Mercury Filled | 0.50 | 300 | 10 |
| 7200.101.04 | -10°C to 50°C Mercury Free | 0.50 | 300 | 10 |
| 7200.101.05 | -20°C to 102°C IP-64C Mercury Filled | 0.20 | 420 | 10 |
| 7200.101.06 | -20°C to 102°C IP-64C Mercury Free | 0.20 | 420 | 10 |



Scan Me To Watch Product Video

FIRST TIME IN INDIA

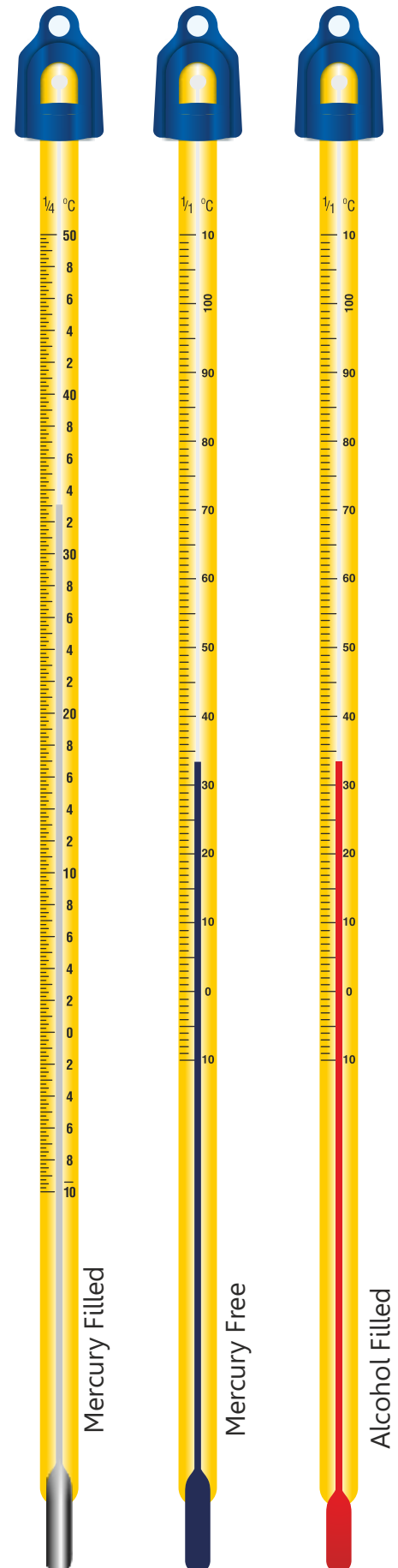


7201.100

Glass Thermometers, General Purpose

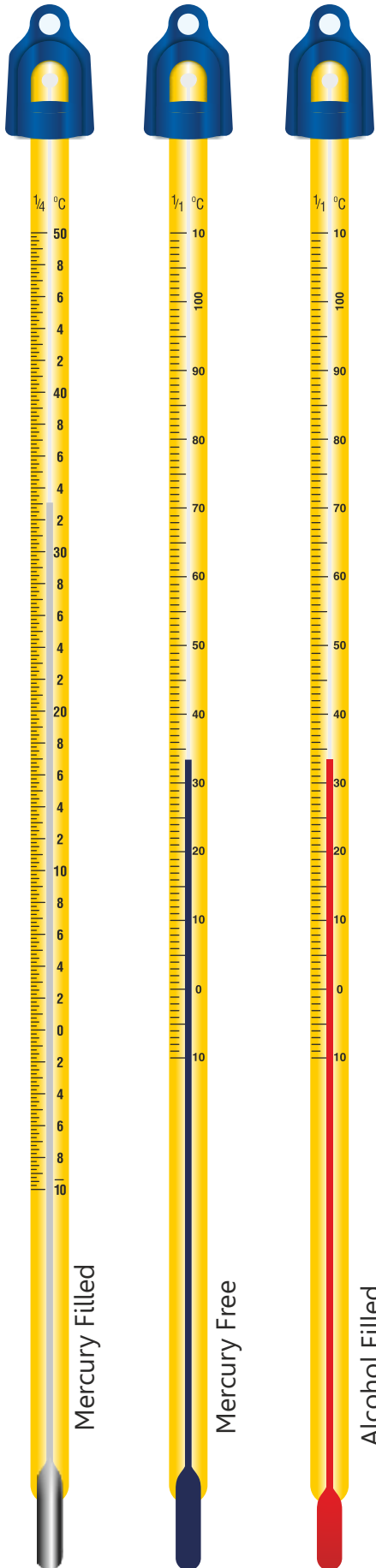
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|---|-----------|-------------|---------|
| 7201.100.01 | -10°C to 50°C Mercury Filled | 0.50 | 300 | 10 |
| 7201.100.02 | -10°C to 50°C Mercury Free Blue Liquid | 0.50 | 300 | 10 |
| 7201.100.03 | -10°C to 50°C Alcohol Filled | 0.50 | 300 | 10 |
| 7201.100.04 | -10°C to 110°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.05 | -10°C to 110°C Mercury Filled | 0.50 | 300 | 10 |
| 7201.100.06 | -10°C to 110°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.07 | -10°C to 110°C Mercury Free Blue Liquid | 0.50 | 300 | 10 |
| 7201.100.08 | -10°C to 110°C Alcohol Filled | 1.00 | 300 | 10 |
| 7201.100.09 | -10°C to 110°C Alcohol Filled | 0.50 | 300 | 10 |
| 7201.100.10 | -10°C to 150°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.11 | -10°C to 150°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.12 | -10°C to 150°C Alcohol Filled | 1.00 | 300 | 10 |
| 7201.100.13 | -10°C to 250°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.14 | -10°C to 250°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.15 | -10°C to 360°C Mercury Filled | 2.00 | 300 | 10 |
| 7201.100.16 | 0°F to 120°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.17 | 0°F to 120°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.18 | 0°F to 120°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.100.19 | 0°F to 220°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.20 | 0°F to 220°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.21 | 0°F to 220°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.100.22 | 0°F to 240°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.23 | 0°F to 240°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.24 | 0°F to 240°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.100.25 | 0°F to 400°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.100.26 | 0°F to 400°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.100.27 | 0°F to 400°F Alcohol Filled | 1.00 | 300 | 10 |



**Scan Me To Watch
Product Video**





7201.101

Glass Thermometers, General Purpose, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.



| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|---|-----------|-------------|---------|
| 7201.101.01 | -10°C to 50°C Mercury Filled | 0.50 | 300 | 10 |
| 7201.101.02 | -10°C to 50°C Mercury Free Blue Liquid | 0.50 | 300 | 10 |
| 7201.101.03 | -10°C to 50°C Alcohol Filled | 0.50 | 300 | 10 |
| 7201.101.04 | -10°C to 110°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.05 | -10°C to 110°C Mercury Filled | 0.50 | 300 | 10 |
| 7201.101.06 | -10°C to 110°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.07 | -10°C to 110°C Mercury Free Blue Liquid | 0.50 | 300 | 10 |
| 7201.101.08 | -10°C to 110°C Alcohol Filled | 1.00 | 300 | 10 |
| 7201.101.09 | -10°C to 110°C Alcohol Filled | 0.50 | 300 | 10 |
| 7201.101.10 | -10°C to 150°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.11 | -10°C to 150°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.12 | -10°C to 150°C Alcohol Filled | 1.00 | 300 | 10 |
| 7201.101.13 | -10°C to 250°C Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.14 | -10°C to 250°C Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.15 | -10°C to 360°C Mercury Filled | 2.00 | 300 | 10 |
| 7201.101.16 | 0°F to 120°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.17 | 0°F to 120°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.18 | 0°F to 120°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.101.19 | 0°F to 220°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.20 | 0°F to 220°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.21 | 0°F to 220°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.101.22 | 0°F to 240°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.23 | 0°F to 240°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.24 | 0°F to 240°F Alcohol Filled | 1.00 | 300 | 10 |
| 7201.101.25 | 0°C to 400°F Mercury Filled | 1.00 | 300 | 10 |
| 7201.101.26 | 0°F to 400°F Mercury Free Blue Liquid | 1.00 | 300 | 10 |
| 7201.101.27 | 0°F to 400°F Alcohol Filled | 1.00 | 300 | 10 |

**Scan Me To Watch
Product Video**



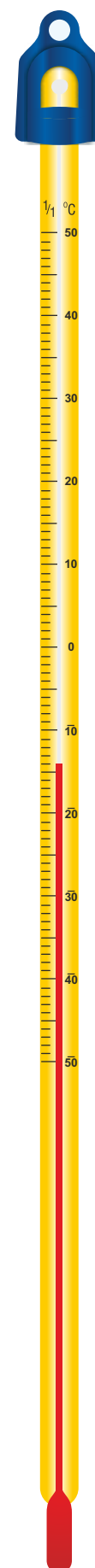


7202.100

Minus Range Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.

| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|-----------------|-----------|-------------|---------|
| 7202.100.01 | -50°C to 50°C | 1.00 | 300 | 10 |
| 7202.100.02 | -50°C to 50°C | 1.00 | 450 | 10 |
| 7202.100.03 | -50°C to 100°C | 1.00 | 300 | 10 |
| 7202.100.04 | -50°C to 100°C | 1.00 | 450 | 10 |
| 7202.100.05 | -100°C to 50°C | 1.00 | 300 | 10 |
| 7202.100.06 | -100°C to 50°C | 1.00 | 450 | 10 |
| 7202.100.07 | -100°C to 100°C | 1.00 | 300 | 10 |
| 7202.100.08 | -100°C to 100°C | 1.00 | 450 | 10 |



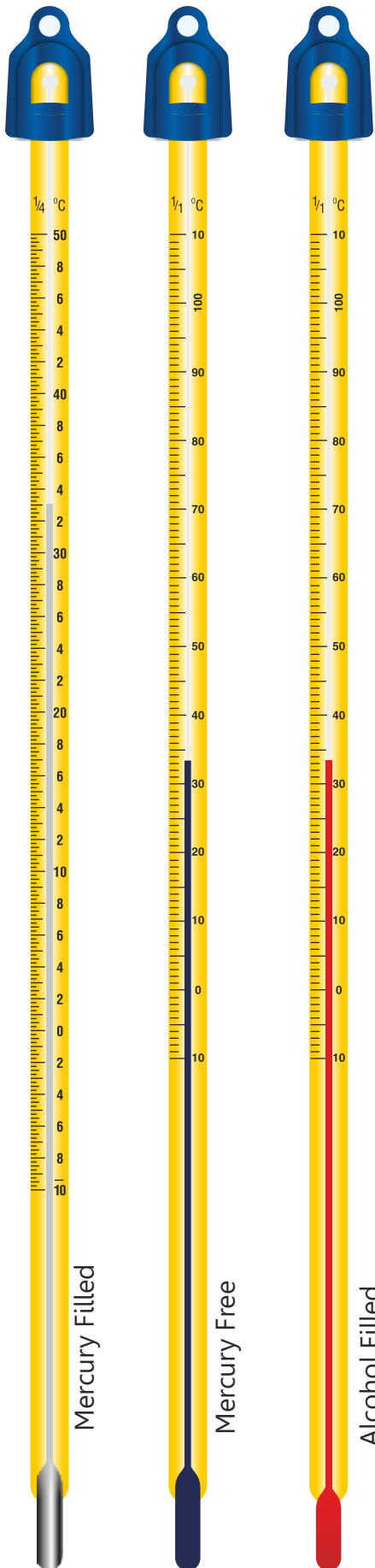
7202.101

Minus Range Glass Thermometers, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.



| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|-----------------|-----------|-------------|---------|
| 7202.101.01 | -50°C to 50°C | 1.00 | 300 | 10 |
| 7202.101.02 | -50°C to 50°C | 1.00 | 450 | 10 |
| 7202.101.03 | -50°C to 100°C | 1.00 | 300 | 10 |
| 7202.101.04 | -50°C to 100°C | 1.00 | 450 | 10 |
| 7202.101.05 | -100°C to 50°C | 1.00 | 300 | 10 |
| 7202.101.06 | -100°C to 50°C | 1.00 | 450 | 10 |
| 7202.101.07 | -100°C to 100°C | 1.00 | 300 | 10 |
| 7202.101.08 | -100°C to 100°C | 1.00 | 450 | 10 |



7203.100

Precision Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|---|-----------|-------------|---------|
| 7203.100.01 | -10°C to 50°C Mercury Filled | 0.2 | 450 | 10 |
| 7203.100.02 | -10°C to 50°C Mercury Filled | 0.1 | 450 | 10 |
| 7203.100.03 | -10°C to 50°C Mercury Free Blue Liquid | 0.2 | 450 | 10 |
| 7203.100.04 | -10°C to 50°C Mercury Free Blue Liquid | 0.1 | 450 | 10 |
| 7203.100.05 | -10°C to 50°C Alcohol Filled | 0.2 | 450 | 10 |
| 7203.100.06 | -10°C to 50°C Alcohol Filled | 0.1 | 450 | 10 |
| 7203.100.07 | -10°C to 110°C Mercury Filled | 0.2 | 450 | 10 |
| 7203.100.08 | -10°C to 110°C Mercury Filled | 0.1 | 450 | 10 |
| 7203.100.09 | -10°C to 110°C Mercury Free Blue Liquid | 0.2 | 450 | 10 |
| 7203.100.10 | -10°C to 110°C Mercury Free Blue Liquid | 0.1 | 450 | 10 |
| 7203.100.11 | -10°C to 110°C Alcohol Filled | 0.2 | 450 | 10 |
| 7203.100.12 | -10°C to 110°C Alcohol Filled | 0.1 | 450 | 10 |
| 7203.100.13 | -10°C to 250°C Mercury Filled | 1.0 | 450 | 10 |
| 7203.100.14 | -10°C to 250°C Mercury Free Blue Liquid | 1.0 | 450 | 10 |
| 7203.100.15 | -10°C to 360°C Mercury Filled | 2.0 | 450 | 10 |

7203.101

Precision Glass Thermometers, with Certificate

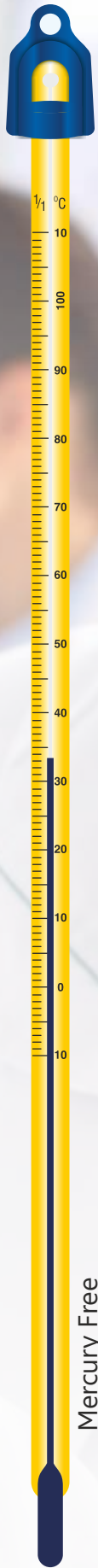
- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.



| Cat. No. | Range | L.C. (°C) | Length (mm) | Pack of |
|-------------|---|-----------|-------------|---------|
| 7203.101.01 | -10°C to 50°C Mercury Filled | 0.2 | 450 | 10 |
| 7203.101.02 | -10°C to 50°C Mercury Filled | 0.1 | 450 | 10 |
| 7203.101.03 | -10°C to 50°C Mercury Free Blue Liquid | 0.2 | 450 | 10 |
| 7203.101.04 | -10°C to 50°C Mercury Free Blue Liquid | 0.1 | 450 | 10 |
| 7203.101.05 | -10°C to 50°C Alcohol Filled | 0.2 | 450 | 10 |
| 7203.101.06 | -10°C to 50°C Alcohol Filled | 0.1 | 450 | 10 |
| 7203.101.07 | -10°C to 110°C Mercury Filled | 0.2 | 450 | 10 |
| 7203.101.08 | -10°C to 110°C Mercury Filled | 0.1 | 450 | 10 |
| 7203.101.09 | -10°C to 110°C Mercury Free Blue Liquid | 0.2 | 450 | 10 |
| 7203.101.10 | -10°C to 110°C Mercury Free Blue Liquid | 0.1 | 450 | 10 |
| 7203.101.11 | -10°C to 110°C Alcohol Filled | 0.2 | 450 | 10 |
| 7203.101.12 | -10°C to 110°C Alcohol Filled | 0.1 | 450 | 10 |
| 7203.101.13 | -10°C to 250°C Mercury Filled | 1.0 | 450 | 10 |
| 7203.101.14 | -10°C to 250°C Mercury Free Blue Liquid | 1.0 | 450 | 10 |
| 7203.101.15 | -10°C to 360°C Mercury Filled | 2.0 | 450 | 10 |



Mercury Filled



Mercury Free

IP/ASTM THERMOMETERS



IP/ASTM Glass Thermometers

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|----------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.100.001 | 1C | — | Partial Immersion | -20 to 150 | 1°C | Hg | 76 | 317 | 10 |
| 7204.100.002 | 1F | — | Partial Immersion | 0 to 302 | 2°F | Hg | 76 | 317 | 10 |
| 7204.100.003 | 2C | 62C | Partial Immersion | -5 to 300 | 1°C | Hg | 76 | 385 | 10 |
| 7204.100.004 | 2F | 62F | Partial Immersion | 20 to 580 | 2°F | Hg | 76 | 385 | 10 |
| 7204.100.005 | 3C | 73C | Partial Immersion | -5 to 400 | 1°C | Hg | 76 | 410 | 10 |
| 7204.100.006 | 3F | 73F | Partial Immersion | 20 to 760 | 2°F | Hg | 76 | 410 | 10 |
| 7204.100.007 | 5C | 1C | Cloud and Pour | -38 to 50 | 1°C | Hg | 108 | 225 | 10 |
| 7204.100.008 | 5F | 1F | Cloud and Pour | -36 to 120 | 2°F | Hg | 108 | 225 | 10 |
| 7204.100.009 | 6C | 2C | Low Cloud and Pour | -80 to 20 | 1°C | Toluene | 76 | 225 | 10 |
| 7204.100.010 | 6F | 2F | Low Cloud and Pour | -112 to 70 | 2°F | Toluene | 76 | 225 | 10 |
| 7204.100.011 | 7C | 5C | Low Distillation | -2 to 300 | 1°C | Hg | Total | 380 | 10 |
| 7204.100.012 | 7F | — | Low Distillation | 30 to 580 | 2°F | Hg | Total | 380 | 10 |
| 7204.100.013 | 8C | 6C | High Distillation | -2 to 400 | 1°C | Hg | Total | 380 | 10 |
| 7204.100.014 | 8F | — | High Distillation | 30 to 760 | 2°F | Hg | Total | 380 | 10 |
| 7204.100.015 | 9C | 15C | Low-Pensky-Martens | -5 to 110 | 0.5°C | Hg | 57 | 285 | 10 |
| 7204.100.016 | 9F | 15F | Low-Pensky-Martens | 20 to 230 | 1°F | Hg | 57 | 285 | 10 |
| 7204.100.017 | 10C | 16C | High-Pensky-Martens | 90 to 370 | 2°C | Hg | 57 | 285 | 10 |
| 7204.100.018 | 10F | 16F | High-Pensky-Martens | 200 to 700 | 5°F | Hg | 57 | 285 | 10 |
| 7204.100.019 | 11C | 28C | Cleveland Open Flash | -6 to 400 | 2°C | Hg | 25 | 305 | 10 |
| 7204.100.020 | 11F | 28F | Cleveland Open Flash | 20 to 760 | 5°F | Hg | 25 | 305 | 10 |
| 7204.100.021 | 12C | 64C | Density-Wide Range | -20 to 102 | 0.2°C | Hg | Total | 415 | 10 |
| 7204.100.022 | 12F | 64F | Density-Wide Range | -5 to 215 | 0.5°F | Hg | Total | 415 | 10 |
| 7204.100.023 | 13C | 47C | Loss on Heat | 155 to 170 | 0.5°C | Hg | Total | 150 | 10 |
| 7204.100.024 | 14C | 17C | Wax Melting Point | 38 to 82 | 0.1°C | Hg | 79 | 370 | 10 |
| 7204.100.025 | 14F | 17F | Wax Melting Point | 100 to 180 | 0.2°F | Hg | 79 | 370 | 10 |
| 7204.100.026 | 15C | 60C | Low Softening Point | -2 to 80 | 0.2°C | Hg | Total | 390 | 10 |
| 7204.100.027 | 15F | — | Low Softening Point | 30 to 180 | 0.5°F | Hg | Total | 390 | 10 |
| 7204.100.028 | 16C | 61C | High Softening Point | 30 to 200 | 0.5°C | Hg | Total | 390 | 10 |
| 7204.100.029 | 16F | — | High Softening Point | 85 to 392 | 1°F | Hg | Total | 390 | 10 |
| 7204.100.030 | 17C | — | Saybolt Viscosity | 19 to 27 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.031 | 17F | — | Saybolt Viscosity | 66 to 80 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.032 | 18C | 23C | Reid Vapor Pressure | 34 to 42 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.033 | 18F | 23F | Reid Vapor Pressure | 94 to 108 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.034 | 19C | — | Saybolt Viscosity | 49 to 57 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.035 | 19F | — | Saybolt Viscosity | 120 to 134 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.036 | 20C | — | Saybolt Viscosity | 57 to 65 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.037 | 20F | — | Saybolt Viscosity | 134 to 148 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.038 | 21C | — | Saybolt Viscosity | 79 to 87 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.039 | 21F | — | Saybolt Viscosity | 174 to 188 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.040 | 22C | 24C | Oxidation Stability | 95 to 103 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.100.041 | 22F | 24F | Oxidation Stability | 204 to 218 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.100.042 | 23C | — | Engler Viscosity | 18 to 28 | 0.2°C | Hg | 90 | 207 | 10 |
| 7204.100.043 | 24C | — | Engler Viscosity | 39 to 54 | 0.2°C | Hg | 90 | 232 | 10 |
| 7204.100.044 | 25C | — | Engler Viscosity | 95 to 105 | 0.2°C | Hg | 90 | 207 | 10 |
| 7204.100.045 | 26C | — | Stability Test of Nitrocellulose | 130 to 140 | 0.1°C | Hg | Total | 458 | 10 |
| 7204.100.046 | 27C | — | Turpentine Distillation | 147 to 182 | 0.5°C | Hg | 76 | 296 | 10 |
| 7204.100.047 | 28C | 31C | Kinematic Viscosity | 36.6 to 39.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.048 | 28F | 31F | Kinematic Viscosity | 97.5 to 102.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.049 | 29C | 34C | Kinematic Viscosity | 52.6 to 55.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.050 | 29F | 34F | Kinematic Viscosity | 127.5 to 132.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.051 | 30F | 32F | Kinematic Viscosity | 207.5 to 212.5 | 0.1°F | Hg | Total | 300 | 10 |



IP/ASTM Glass Thermometers

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|-------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.100.052 | 33C | 20C | Low Aniline Point | -38 to 42 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.100.053 | 33F | — | Low Aniline Point | -36.5 to 107.5 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.100.054 | 34C | 21C | Medium Aniline Point | 25 to 105 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.100.055 | 34F | — | Medium Aniline Point | 77 to 221 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.100.056 | 35C | 59C | High Aniline Point | 90 to 170 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.100.057 | 35F | — | High Aniline Point | 194 to 338 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.100.058 | 36C | — | Titer Test | -2 to 68 | 0.2°C | Hg | 45 | 400 | 10 |
| 7204.100.059 | 37C | 77C | Solvents Distillation | -2 to 52 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.060 | 38C | 78C | Solvents Distillation | 24 to 78 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.061 | 39C | 79C | Solvents Distillation | 48 to 102 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.062 | 40C | 80C | Solvents Distillation | 72 to 126 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.063 | 41C | 81C | Solvents Distillation | 98 to 152 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.064 | 42C | 82C | Solvents Distillation | 95 to 255 | 0.5°C | Hg | 100 | 390 | 10 |
| 7204.100.065 | 43C | 65C | Kinematic Viscosity | -51.6 to -34 | 0.1°C | Hg | Total | 410 | 10 |
| 7204.100.066 | 43F | 65F | Kinematic Viscosity | -61 to -29 | 0.2°F | Hg-TL | Total | 410 | 10 |
| 7204.100.067 | 44C | 29C | Kinematic Viscosity | 18.6 to 21.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.068 | 44F | 29F | Kinematic Viscosity | 66.5 to 71.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.069 | 45C | 30C | Kinematic Viscosity | 23.6 to 26.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.070 | 45F | 30F | Kinematic Viscosity | 74.5 to 79.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.071 | 46C | 66C | Kinematic Viscosity | 48.6 to 51.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.072 | 46F | 66F | Kinematic Viscosity | 119.5 to 124.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.073 | 47C | 35C | Kinematic Viscosity | 58.6 to 61.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.074 | 47F | 35F | Kinematic Viscosity | 137.5 to 142.5 | 0.1°F | Hg | Total | 410 | 10 |
| 7204.100.075 | 48C | 90C | Kinematic Viscosity | 80.6 to 83.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.076 | 48F | 90F | Kinematic Viscosity | 177.5 to 182.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.077 | 49C | — | Stormer Viscosity | 20 to 70 | 0.2°C | Hg | 65 | 300 | 10 |
| 7204.100.078 | 50C | — | Gas Calorimeter Inlet | 12.2 to 38.3 | 0.05°C | Hg | Total | 463 | 10 |
| 7204.100.079 | 50F | — | Gas Calorimeter Inlet | 54 to 101 | 0.1°F | Hg | Total | 463 | 10 |
| 7204.100.080 | 51F | — | Gas Calorimeter Outlet | 69 to 116 | 0.1°F | Hg | Total | 463 | 10 |
| 7204.100.081 | 52C | — | Butadiene Boiling Point Range | -10 to 5 | 0.1°C | Hg | Total | 157 | 10 |
| 7204.100.082 | 53C | — | Benzene Freezing Point | -0.6 to 10.4 | 0.1°C | Hg | Total | 189 | 10 |
| 7204.100.083 | 54C | 18C | Congealing Point | 20 to 100.6 | 0.2°C | Hg | Total | 305 | 10 |
| 7204.100.084 | 54F | 18F | Congealing Point | 68 to 213 | 0.5°F | Hg | Total | 305 | 10 |
| 7204.100.085 | 56C | — | Bomb Calorimeter | 19 to 35 | 0.02°C | Hg | Total | 570 | 10 |
| 7204.100.086 | 56F | — | Bomb Calorimeter | 66 to 95 | 0.05°F | Hg | Total | 570 | 10 |
| 7204.100.087 | 57C | — | Tag Closed Tester, Low Range | -20 to 50 | 0.5°C | Hg | 57 | 282 | 10 |
| 7204.100.088 | 57F | — | Tag Closed Tester, Low Range | -4 to 122 | 1°F | Hg | 57 | 282 | 10 |
| 7204.100.089 | 58C | — | Tank | -34 to 49 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.100.090 | 58F | — | Tank | -30 to 120 | 1°F | Hg | Total | 300 | 10 |
| 7204.100.091 | 59C | — | Tank | -18 to 82 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.100.092 | 59F | — | Tank | 0 to 180 | 1°F | Hg | Total | 300 | 10 |
| 7204.100.093 | 60C | — | Tank | 77 to 260 | 1°C | Hg | Total | 300 | 10 |
| 7204.100.094 | 60F | — | Tank | 170 to 500 | 2°F | Hg | Total | 300 | 10 |
| 7204.100.095 | 61C | 63C | Petrolatum Melting Point | 32 to 127 | 0.2°C | Hg | 79 | 375 | 10 |
| 7204.100.096 | 61F | — | Petrolatum Melting Point | 90 to 260 | 0.5°F | Hg | 79 | 375 | 10 |
| 7204.100.097 | 62C | — | Precision | -38 to 2 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.100.098 | 62F | — | Precision | -36 to 35 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.100.099 | 63C | — | Precision | -8 to 32 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.100.100 | 63F | — | Precision | 18 to 89 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.100.101 | 64C | — | Precision | 25 to 55 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.100.102 | 64F | — | Precision | 77 to 131 | 0.2°F | Hg | Total | 374 | 10 |



IP/ASTM Glass Thermometers

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|---------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.100.103 | 65 C | — | Precision | 50 to 80 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.100.104 | 65 F | — | Precision | 122 to 176 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.100.105 | 66 C | — | Precision | 75 to 105 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.100.106 | 66 F | — | Precision | 167 to 221 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.100.107 | 67 C | — | Precision | 95 to 155 | 0.2°C | Hg | Total | 374 | 10 |
| 7204.100.108 | 67 F | — | Precision | 203 to 311 | 0.5°F | Hg | Total | 374 | 10 |
| 7204.100.109 | 68 C | — | Precision | 145 to 205 | 0.2°C | Hg | Total | 374 | 10 |
| 7204.100.110 | 68 F | — | Precision | 293 to 401 | 0.5°F | Hg | Total | 374 | 10 |
| 7204.100.111 | 69 C | — | Precision | 195 to 305 | 0.5°C | Hg | Total | 374 | 10 |
| 7204.100.112 | 69 F | — | Precision | 383 to 581 | 1°F | Hg | Total | 374 | 10 |
| 7204.100.113 | 70 C | — | Precision | 295 to 405 | 0.5°C | Hg | Total | 374 | 10 |
| 7204.100.114 | 70 F | — | Precision | 563 to 761 | 1°F | Hg | Total | 374 | 10 |
| 7204.100.115 | 71 C | 72 C | Oil in Wax | -37 to 21 | 0.5°C | Hg | 76 | 350 | 10 |
| 7204.100.116 | 71 F | 72 F | Oil in Wax | -35 to 70 | 1°F | Hg | 76 | 350 | 10 |
| 7204.100.117 | 72 C | 67 C | Kinematic Viscosity | -19.4 to -16.6 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.118 | 72 F | 67 F | Kinematic Viscosity | -2.5 to 2.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.100.119 | 73 C | 68 C | Kinematic Viscosity | -41.4 to -38.6 | 0.05°C | Hg-Tl | Total | 300 | 10 |
| 7204.100.120 | 73 F | 68 F | Kinematic Viscosity | -42.5 to -37.5 | 0.1°F | Hg-Tl | Total | 300 | 10 |
| 7204.100.121 | 74 C | 69 C | Kinematic Viscosity | -55.4 to -52.6 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.100.122 | 74 F | 69 F | Kinematic Viscosity | -67.5 to -62.5 | 0.1°F | Hg-Tl | Total | 300 | 10 |
| 7204.100.123 | 75 F | — | Coolant Freezing Point | -35 to 35 | 0.5°F | Hg | 100 | 403 | 10 |
| 7204.100.124 | 76 F | — | Coolant Freezing Point | -65 to 5 | 0.5°F | Hg | 100 | 403 | 10 |
| 7204.100.125 | 77 F | — | Saybolt Viscosity | 245 to 265 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.100.126 | 78 F | — | Saybolt Viscosity | 295 to 315 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.100.127 | 79 F | — | Saybolt Viscosity | 345 to 365 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.100.128 | 80 F | — | Saybolt Viscosity | 395 to 415 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.100.129 | 81 F | — | Saybolt Viscosity | 445 to 465 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.100.130 | 82 C | — | Fuel Rating Engine | -15 to 105 | 1°C | Hg | 30 | 159 | 10 |
| 7204.100.131 | 82 F | — | Fuel Rating Engine | 0 to 220 | 2°F | Hg | 30 | 159 | 10 |
| 7204.100.132 | 83 C | — | Fuel Rating Air-Low | 15 to 70 | 1°C | Hg | 40 | 168 | 10 |
| 7204.100.133 | 83 F | — | Fuel Rating Air-Low | 60 to 160 | 1°F | Hg | 40 | 168 | 10 |
| 7204.100.134 | 84 C | — | Fuel Rating, Orifice Tank | 25 to 80 | 1°C | Hg | 249 | 378 | 10 |
| 7204.100.135 | 84 F | — | Fuel Rating, Orifice Tank | 75 to 175 | 1°F | Hg | 249 | 378 | 10 |
| 7204.100.136 | 85 C | — | Fuel Rating, Surge | 40 to 150 | 1°C | Hg | 181 | 305 | 10 |
| 7204.100.137 | 85 F | — | Fuel Rating, Surge | 100 to 300 | 2°F | Hg | 181 | 305 | 10 |
| 7204.100.138 | 86 C | — | Fuel Rating, Mix. | 95 to 175 | 1°C | Hg | 35 | 164 | 10 |
| 7204.100.139 | 86 F | — | Fuel Rating, Mix. | 200 to 350 | 2°F | Hg | 35 | 164 | 10 |
| 7204.100.140 | 87 C | — | Fuel Rating Coolant | 150 to 205 | 1°C | Hg | 40 | 169 | 10 |
| 7204.100.141 | 87 F | — | Fuel Rating Coolant | 300 to 400 | 1°F | Hg | 40 | 169 | 10 |
| 7204.100.142 | 88 C | — | Vegetable Oil Flash | 10 to 200 | 1°C | Hg | 57 | 282 | 10 |
| 7204.100.143 | 88 F | — | Vegetable Oil Flash | 50 to 392 | 2°F | Hg | 57 | 282 | 10 |
| 7204.100.144 | 89 C | — | Solidification Point | -20 to 10 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.145 | 90 C | — | Solidification Point | 0 to 30 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.146 | 91 C | — | Solidification Point | 20 to 50 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.147 | 92 C | — | Solidification Point | 40 to 70 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.148 | 93 C | — | Solidification Point | 60 to 90 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.149 | 94 C | — | Solidification Point | 80 to 110 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.150 | 95 C | — | Solidification Point | 100 to 130 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.151 | 96 C | — | Solidification Point | 120 to 150 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.100.152 | 97 C | — | Tank | -18 to 49 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.100.153 | 97 F | — | Tank | 0 to 120 | 1°F | Hg | Total | 300 | 10 |



IP/ASTM Glass Thermometers

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.100.154 | 98C | — | Tank | 16 to 82 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.100.155 | 98F | — | Tank | 60 to 180 | 1°F | Hg | Total | 300 | 10 |
| 7204.100.156 | 99C | — | Weathering Test | -50 to 5 | 0.2°C | Hg-Tl | 35 | 300 | 10 |
| 7204.100.157 | 99F | — | Weathering Test | -58 to 41 | 0.5°F | Hg-Tl | 35 | 299 | 10 |
| 7204.100.158 | 100C | — | Solidification Point | 145 to 205 | 0.2°C | Hg | 76 | 365 | 10 |
| 7204.100.159 | 101C | — | Solidification Point | 195 to 305 | 0.5°C | Hg | 76 | 365 | 10 |
| 7204.100.160 | 102C | 83C | Solvents Distillation | 123 to 177 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.161 | 103C | 84C | Solvents Distillation | 148 to 202 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.162 | 104C | 85C | Solvents Distillation | 173 to 227 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.100.163 | 105C | 86C | Solvents Distillation | 198 to 252 | 0.2°C | Hg | — | 390 | 10 |
| 7204.100.164 | 106C | 87C | Solvents Distillation | 223 to 277 | 0.2°C | Hg | — | 390 | 10 |
| 7204.100.165 | 107C | 88C | Solvents Distillation | 248 to 302 | 0.2°C | Hg | — | 390 | 10 |
| 7204.100.166 | 108F | — | Saybolt Viscosity | 270 to 290 | 0.5°F | Hg | — | 270 | 10 |
| 7204.100.167 | 109F | — | Saybolt Viscosity | 320 to 340 | 0.5°F | Hg | — | 270 | 10 |
| 7204.100.168 | 110C | 93C | Kinematic Viscosity | 133.6 to 136.4 | 0.5°F | Hg | — | 300 | 10 |
| 7204.100.169 | 110F | — | Kinematic Viscosity | 272.5 to 277.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.100.170 | 111C | — | Tar Acids Distillation | 170 to 250 | 0.2°C | Hg | — | 390 | 10 |
| 7204.100.171 | 112C | — | Benzene Solidification Point | 4 to 6 | 0.02°C | Hg | — | 210 | 10 |
| 7204.100.172 | 113C | 89C | Softening Point (Bitumen) | -1 to 175 | 0.5°C | — | — | 400 | 10 |
| 7204.100.173 | 113F | 89F | Wide Range | 30 to 350 | 0.1°F | — | — | 400 | 10 |
| 7204.100.174 | 114C | 14C | Aviation Fuel Freezing Point | -80 to 20 | 0.5°C | — | — | 295 | 10 |
| 7204.100.175 | 116C | — | Bomb Calorimeter | 18.9 to 25.1 | 0.01°C | Hg | — | 604 | 10 |
| 7204.100.176 | 117C | — | Bomb Calorimeter | 23.9 to 30.1 | 0.01°C | Hg | — | 604 | 10 |
| 7204.100.177 | 118C | — | Kinematic Viscosity | 28.6 to 31.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.178 | 118F | — | Kinematic Viscosity | 83.5 to 88.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.100.179 | 119C | — | Coolant (Antifreeze) | -38.3 to -30 | 0.1°C | Hg | — | 415 | 10 |
| 7204.100.180 | 119F | — | Freezing Point | -37 to -22 | 0.2°F | Hg | — | 415 | 10 |
| 7204.100.181 | 120C | 92C | Kinematic Viscosity | 38.6 to 41.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.182 | 121C | 32C | Kinematic Viscosity | 98.6 to 101.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.183 | 122C | 94C | Brookfield Viscosity | -45 to -35 | 0.1°C | Hg-Tl | — | 295 | 10 |
| 7204.100.184 | 123C | 95C | Brookfield Viscosity | -35 to -25 | 0.1°C | Hg | — | 295 | 10 |
| 7204.100.185 | 124C | 96C | Brookfield Viscosity | -25 to -15 | 0.1°C | Hg | — | 295 | 10 |
| 7204.100.186 | 125C | 97C | Brookfield Viscosity | -15 to -5 | 0.1°C | Hg | — | 295 | 10 |
| 7204.100.187 | 126C | 71C | Kinematic Viscosity | -27.4 to -24.6 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.188 | 126F | 71F | Kinematic Viscosity | -17.5 to -12.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.100.189 | 127C | 99C | Kinematic Viscosity | -21.4 to -18.6 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.190 | 128C | 33C | Kinematic Viscosity | -1.4 to 1.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.191 | 128F | 33F | Kinematic Viscosity | 29.5 to 34.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.100.192 | 129C | 36C | Kinematic Viscosity | 91.6 to 94.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.193 | 129F | 36F | Kinematic Viscosity | 197.5 to 202.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.100.194 | 130C | — | Tank | -7 to 105 | 0.5°C | Hg | — | 300 | 10 |
| 7204.100.195 | 130F | — | Tank | 20 to 220 | 1°F | Hg | — | 300 | 10 |
| 7204.100.196 | 132C | 102C | Kinematic Viscosity | 148.6 to 151.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.100.197 | 133C | — | Precision | -38 to 2 | 0.1°C | Hg | — | 374 | 10 |
| 7204.100.198 | 134C | 37C | Sludge | 144 to 156 | 0.2°C | Hg | — | 260 | 10 |
| 7204.100.199 | 135C | — | Fuel Rating Air-High | 38 to 93 | 1°C | Hg | — | 168 | 10 |
| 7204.100.200 | 135F | — | Fuel Rating Air-High | 100 to 200 | 1°F | Hg | — | 168 | 10 |
| 7204.100.201 | 136C | — | Aviation Fuel Density | -20 to 60 | 0.2°C | Hg | — | 285 | 10 |
| 7204.100.202 | 136F | — | Aviation Fuel Density | -5 to 140 | 0.5°F | Hg | — | 285 | 10 |
| 7204.100.203 | 137C | — | Oxidation Cell Test | 80 to 100 | 0.1°C | Hg | — | 250 | 10 |



IP/ASTM Glass Thermometers, with Certificate

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|----------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.101.001 | 1C | — | Partial Immersion | -20 to 150 | 1°C | Hg | 76 | 317 | 10 |
| 7204.101.002 | 1F | — | Partial Immersion | 0 to 302 | 2°F | Hg | 76 | 317 | 10 |
| 7204.101.003 | 2C | 62C | Partial Immersion | -5 to 300 | 1°C | Hg | 76 | 385 | 10 |
| 7204.101.004 | 2F | 62F | Partial Immersion | 20 to 580 | 2°F | Hg | 76 | 385 | 10 |
| 7204.101.005 | 3C | 73C | Partial Immersion | -5 to 400 | 1°C | Hg | 76 | 410 | 10 |
| 7204.101.006 | 3F | 73F | Partial Immersion | 20 to 760 | 2°F | Hg | 76 | 410 | 10 |
| 7204.101.007 | 5C | 1C | Cloud and Pour | -38 to 50 | 1°C | Hg | 108 | 225 | 10 |
| 7204.101.008 | 5F | 1F | Cloud and Pour | -36 to 120 | 2°F | Hg | 108 | 225 | 10 |
| 7204.101.009 | 6C | 2C | Low Cloud and Pour | -80 to 20 | 1°C | Toluene | 76 | 225 | 10 |
| 7204.101.010 | 6F | 2F | Low Cloud and Pour | -112 to 70 | 2°F | Toluene | 76 | 225 | 10 |
| 7204.101.011 | 7C | 5C | Low Distillation | -2 to 300 | 1°C | Hg | Total | 380 | 10 |
| 7204.101.012 | 7F | — | Low Distillation | 30 to 580 | 2°F | Hg | Total | 380 | 10 |
| 7204.101.013 | 8C | 6C | High Distillation | -2 to 400 | 1°C | Hg | Total | 380 | 10 |
| 7204.101.014 | 8F | — | High Distillation | 30 to 760 | 2°F | Hg | Total | 380 | 10 |
| 7204.101.015 | 9C | 15C | Low-Pensky-Martens | -5 to 110 | 0.5°C | Hg | 57 | 285 | 10 |
| 7204.101.016 | 9F | 15F | Low-Pensky-Martens | 20 to 230 | 1°F | Hg | 57 | 285 | 10 |
| 7204.101.017 | 10C | 16C | High-Pensky-Martens | 90 to 370 | 2°C | Hg | 57 | 285 | 10 |
| 7204.101.018 | 10F | 16F | High-Pensky-Martens | 200 to 700 | 5°F | Hg | 57 | 285 | 10 |
| 7204.101.019 | 11C | 28C | Cleveland Open Flash | -6 to 400 | 2°C | Hg | 25 | 305 | 10 |
| 7204.101.020 | 11F | 28F | Cleveland Open Flash | 20 to 760 | 5°F | Hg | 25 | 305 | 10 |
| 7204.101.021 | 12C | 64C | Density-Wide Range | -20 to 102 | 0.2°C | Hg | Total | 415 | 10 |
| 7204.101.022 | 12F | 64F | Density-Wide Range | -5 to 215 | 0.5°F | Hg | Total | 415 | 10 |
| 7204.101.023 | 13C | 47C | Loss on Heat | 155 to 170 | 0.5°C | Hg | Total | 150 | 10 |
| 7204.101.024 | 14C | 17C | Wax Melting Point | 38 to 82 | 0.1°C | Hg | 79 | 370 | 10 |
| 7204.101.025 | 14F | 17F | Wax Melting Point | 100 to 180 | 0.2°F | Hg | 79 | 370 | 10 |
| 7204.101.026 | 15C | 60C | Low Softening Point | -2 to 80 | 0.2°C | Hg | Total | 390 | 10 |
| 7204.101.027 | 15F | — | Low Softening Point | 30 to 180 | 0.5°F | Hg | Total | 390 | 10 |
| 7204.101.028 | 16C | 61C | High Softening Point | 30 to 200 | 0.5°C | Hg | Total | 390 | 10 |
| 7204.101.029 | 16F | — | High Softening Point | 85 to 392 | 1°F | Hg | Total | 390 | 10 |
| 7204.101.030 | 17C | — | Saybolt Viscosity | 19 to 27 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.031 | 17F | — | Saybolt Viscosity | 66 to 80 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.032 | 18C | 23C | Reid Vapor Pressure | 34 to 42 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.033 | 18F | 23F | Reid Vapor Pressure | 94 to 108 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.034 | 19C | — | Saybolt Viscosity | 49 to 57 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.035 | 19F | — | Saybolt Viscosity | 120 to 134 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.036 | 20C | — | Saybolt Viscosity | 57 to 65 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.037 | 20F | — | Saybolt Viscosity | 134 to 148 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.038 | 21C | — | Saybolt Viscosity | 79 to 87 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.039 | 21F | — | Saybolt Viscosity | 174 to 188 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.040 | 22C | 24C | Oxidation Stability | 95 to 103 | 0.1°C | Hg | Total | 270 | 10 |
| 7204.101.041 | 22F | 24F | Oxidation Stability | 204 to 218 | 0.2°F | Hg | Total | 270 | 10 |
| 7204.101.042 | 23C | — | Engler Viscosity | 18 to 28 | 0.2°C | Hg | 90 | 207 | 10 |
| 7204.101.043 | 24C | — | Engler Viscosity | 39 to 54 | 0.2°C | Hg | 90 | 232 | 10 |
| 7204.101.044 | 25C | — | Engler Viscosity | 95 to 105 | 0.2°C | Hg | 90 | 207 | 10 |
| 7204.101.045 | 26C | — | Stability Test of Nitrocellulose | 130 to 140 | 0.1°C | Hg | Total | 458 | 10 |
| 7204.101.046 | 27C | — | Turpentine Distillation | 147 to 182 | 0.5°C | Hg | 76 | 296 | 10 |
| 7204.101.047 | 28C | 31C | Kinematic Viscosity | 36.6 to 39.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.048 | 28F | 31F | Kinematic Viscosity | 97.5 to 102.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.049 | 29C | 34C | Kinematic Viscosity | 52.6 to 55.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.050 | 29F | 34F | Kinematic Viscosity | 127.5 to 132.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.051 | 30F | 32F | Kinematic Viscosity | 207.5 to 212.5 | 0.1°F | Hg | Total | 300 | 10 |



IP/ASTM Glass Thermometers, with Certificate

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|-------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.101.052 | 33C | 20C | Low Aniline Point | -38 to 42 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.101.053 | 33F | — | Low Aniline Point | -36.5 to 107.5 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.101.054 | 34C | 21C | Medium Aniline Point | 25 to 105 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.101.055 | 34F | — | Medium Aniline Point | 77 to 221 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.101.056 | 35C | 59C | High Aniline Point | 90 to 170 | 0.2°C | Hg | 50 | 415 | 10 |
| 7204.101.057 | 35F | — | High Aniline Point | 194 to 338 | 0.5°F | Hg | 50 | 415 | 10 |
| 7204.101.058 | 36C | — | Titer Test | -2 to 68 | 0.2°C | Hg | 45 | 400 | 10 |
| 7204.101.059 | 37C | 77C | Solvents Distillation | -2 to 52 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.060 | 38C | 78C | Solvents Distillation | 24 to 78 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.061 | 39C | 79C | Solvents Distillation | 48 to 102 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.062 | 40C | 80C | Solvents Distillation | 72 to 126 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.063 | 41C | 81C | Solvents Distillation | 98 to 152 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.064 | 42C | 82C | Solvents Distillation | 95 to 255 | 0.5°C | Hg | 100 | 390 | 10 |
| 7204.101.065 | 43C | 65C | Kinematic Viscosity | -51.6 to -34 | 0.1°C | Hg | Total | 410 | 10 |
| 7204.101.066 | 43F | 65F | Kinematic Viscosity | -61 to -29 | 0.2°F | Hg-TL | Total | 410 | 10 |
| 7204.101.067 | 44C | 29C | Kinematic Viscosity | 18.6 to 21.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.068 | 44F | 29F | Kinematic Viscosity | 66.5 to 71.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.069 | 45C | 30C | Kinematic Viscosity | 23.6 to 26.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.070 | 45F | 30F | Kinematic Viscosity | 74.5 to 79.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.071 | 46C | 66C | Kinematic Viscosity | 48.6 to 51.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.072 | 46F | 66F | Kinematic Viscosity | 119.5 to 124.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.073 | 47C | 35C | Kinematic Viscosity | 58.6 to 61.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.074 | 47F | 35F | Kinematic Viscosity | 137.5 to 142.5 | 0.1°F | Hg | Total | 410 | 10 |
| 7204.101.075 | 48C | 90C | Kinematic Viscosity | 80.6 to 83.4 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.076 | 48F | 90F | Kinematic Viscosity | 177.5 to 182.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.077 | 49C | — | Stormer Viscosity | 20 to 70 | 0.2°C | Hg | 65 | 300 | 10 |
| 7204.101.078 | 50C | — | Gas Calorimeter Inlet | 12.2 to 38.3 | 0.05°C | Hg | Total | 463 | 10 |
| 7204.101.079 | 50F | — | Gas Calorimeter Inlet | 54 to 101 | 0.1°F | Hg | Total | 463 | 10 |
| 7204.101.080 | 51F | — | Gas Calorimeter Outlet | 69 to 116 | 0.1°F | Hg | Total | 463 | 10 |
| 7204.101.081 | 52C | — | Butadiene Boiling Point Range | -10 to 5 | 0.1°C | Hg | Total | 157 | 10 |
| 7204.101.082 | 53C | — | Benzene Freezing Point | -0.6 to 10.4 | 0.1°C | Hg | Total | 189 | 10 |
| 7204.101.083 | 54C | 18C | Congealing Point | 20 to 100.6 | 0.2°C | Hg | Total | 305 | 10 |
| 7204.101.084 | 54F | 18F | Congealing Point | 68 to 213 | 0.5°F | Hg | Total | 305 | 10 |
| 7204.101.085 | 56C | — | Bomb Calorimeter | 19 to 35 | 0.02°C | Hg | Total | 570 | 10 |
| 7204.101.086 | 56F | — | Bomb Calorimeter | 66 to 95 | 0.05°F | Hg | Total | 570 | 10 |
| 7204.101.087 | 57C | — | Tag Closed Tester, Low Range | -20 to 50 | 0.5°C | Hg | 57 | 282 | 10 |
| 7204.101.088 | 57F | — | Tag Closed Tester, Low Range | -4 to 122 | 1°F | Hg | 57 | 282 | 10 |
| 7204.101.089 | 58C | — | Tank | -34 to 49 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.101.090 | 58F | — | Tank | -30 to 120 | 1°F | Hg | Total | 300 | 10 |
| 7204.101.091 | 59C | — | Tank | -18 to 82 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.101.092 | 59F | — | Tank | 0 to 180 | 1°F | Hg | Total | 300 | 10 |
| 7204.101.093 | 60C | — | Tank | 77 to 260 | 1°C | Hg | Total | 300 | 10 |
| 7204.101.094 | 60F | — | Tank | 170 to 500 | 2°F | Hg | Total | 300 | 10 |
| 7204.101.095 | 61C | 63C | Petrolatum Melting Point | 32 to 127 | 0.2°C | Hg | 79 | 375 | 10 |
| 7204.101.096 | 61F | — | Petrolatum Melting Point | 90 to 260 | 0.5°F | Hg | 79 | 375 | 10 |
| 7204.101.097 | 62C | — | Precision | -38 to 2 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.101.098 | 62F | — | Precision | -36 to 35 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.101.099 | 63C | — | Precision | -8 to 32 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.101.100 | 63F | — | Precision | 18 to 89 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.101.101 | 64C | — | Precision | 25 to 55 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.101.102 | 64F | — | Precision | 77 to 131 | 0.2°F | Hg | Total | 374 | 10 |



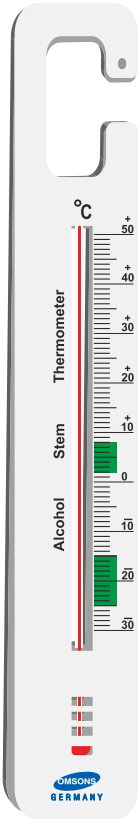
IP/ASTM Glass Thermometers, with Certificate

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|---------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.101.103 | 65 C | — | Precision | 50 to 80 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.101.104 | 65 F | — | Precision | 122 to 176 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.101.105 | 66 C | — | Precision | 75 to 105 | 0.1°C | Hg | Total | 374 | 10 |
| 7204.101.106 | 66 F | — | Precision | 167 to 221 | 0.2°F | Hg | Total | 374 | 10 |
| 7204.101.107 | 67 C | — | Precision | 95 to 155 | 0.2°C | Hg | Total | 374 | 10 |
| 7204.101.108 | 67 F | — | Precision | 203 to 311 | 0.5°F | Hg | Total | 374 | 10 |
| 7204.101.109 | 68 C | — | Precision | 145 to 205 | 0.2°C | Hg | Total | 374 | 10 |
| 7204.101.110 | 68 F | — | Precision | 293 to 401 | 0.5°F | Hg | Total | 374 | 10 |
| 7204.101.111 | 69 C | — | Precision | 195 to 305 | 0.5°C | Hg | Total | 374 | 10 |
| 7204.101.112 | 69 F | — | Precision | 383 to 581 | 1°F | Hg | Total | 374 | 10 |
| 7204.101.113 | 70 C | — | Precision | 295 to 405 | 0.5°C | Hg | Total | 374 | 10 |
| 7204.101.114 | 70 F | — | Precision | 563 to 761 | 1°F | Hg | Total | 374 | 10 |
| 7204.101.115 | 71 C | 72 C | Oil in Wax | -37 to 21 | 0.5°C | Hg | 76 | 350 | 10 |
| 7204.101.116 | 71 F | 72 F | Oil in Wax | -35 to 70 | 1°F | Hg | 76 | 350 | 10 |
| 7204.101.117 | 72 C | 67 C | Kinematic Viscosity | -19.4 to -16.6 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.118 | 72 F | 67 F | Kinematic Viscosity | -2.5 to 2.5 | 0.1°F | Hg | Total | 300 | 10 |
| 7204.101.119 | 73 C | 68 C | Kinematic Viscosity | -41.4 to -38.6 | 0.05°C | Hg-Tl | Total | 300 | 10 |
| 7204.101.120 | 73 F | 68 F | Kinematic Viscosity | -42.5 to -37.5 | 0.1°F | Hg-Tl | Total | 300 | 10 |
| 7204.101.121 | 74 C | 69 C | Kinematic Viscosity | -55.4 to -52.6 | 0.05°C | Hg | Total | 300 | 10 |
| 7204.101.122 | 74 F | 69 F | Kinematic Viscosity | -67.5 to -62.5 | 0.1°F | Hg-Tl | Total | 300 | 10 |
| 7204.101.123 | 75 F | — | Coolant Freezing Point | -35 to 35 | 0.5°F | Hg | 100 | 403 | 10 |
| 7204.101.124 | 76 F | — | Coolant Freezing Point | -65 to 5 | 0.5°F | Hg | 100 | 403 | 10 |
| 7204.101.125 | 77 F | — | Saybolt Viscosity | 245 to 265 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.101.126 | 78 F | — | Saybolt Viscosity | 295 to 315 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.101.127 | 79 F | — | Saybolt Viscosity | 345 to 365 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.101.128 | 80 F | — | Saybolt Viscosity | 395 to 415 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.101.129 | 81 F | — | Saybolt Viscosity | 445 to 465 | 0.5°F | Hg | Total | 270 | 10 |
| 7204.101.130 | 82 C | — | Fuel Rating Engine | -15 to 105 | 1°C | Hg | 30 | 159 | 10 |
| 7204.101.131 | 82 F | — | Fuel Rating Engine | 0 to 220 | 2°F | Hg | 30 | 159 | 10 |
| 7204.101.132 | 83 C | — | Fuel Rating Air-Low | 15 to 70 | 1°C | Hg | 40 | 168 | 10 |
| 7204.101.133 | 83 F | — | Fuel Rating Air-Low | 60 to 160 | 1°F | Hg | 40 | 168 | 10 |
| 7204.101.134 | 84 C | — | Fuel Rating, Orifice Tank | 25 to 80 | 1°C | Hg | 249 | 378 | 10 |
| 7204.101.135 | 84 F | — | Fuel Rating, Orifice Tank | 75 to 175 | 1°F | Hg | 249 | 378 | 10 |
| 7204.101.136 | 85 C | — | Fuel Rating, Surge | 40 to 150 | 1°C | Hg | 181 | 305 | 10 |
| 7204.101.137 | 85 F | — | Fuel Rating, Surge | 100 to 300 | 2°F | Hg | 181 | 305 | 10 |
| 7204.101.138 | 86 C | — | Fuel Rating, Mix. | 95 to 175 | 1°C | Hg | 35 | 164 | 10 |
| 7204.101.139 | 86 F | — | Fuel Rating, Mix. | 200 to 350 | 2°F | Hg | 35 | 164 | 10 |
| 7204.101.140 | 87 C | — | Fuel Rating Coolant | 150 to 205 | 1°C | Hg | 40 | 169 | 10 |
| 7204.101.141 | 87 F | — | Fuel Rating Coolant | 300 to 400 | 1°F | Hg | 40 | 169 | 10 |
| 7204.101.142 | 88 C | — | Vegetable Oil Flash | 10 to 200 | 1°C | Hg | 57 | 282 | 10 |
| 7204.101.143 | 88 F | — | Vegetable Oil Flash | 50 to 392 | 2°F | Hg | 57 | 282 | 10 |
| 7204.101.144 | 89 C | — | Solidification Point | -20 to 10 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.145 | 90 C | — | Solidification Point | 0 to 30 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.146 | 91 C | — | Solidification Point | 20 to 50 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.147 | 92 C | — | Solidification Point | 40 to 70 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.148 | 93 C | — | Solidification Point | 60 to 90 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.149 | 94 C | — | Solidification Point | 80 to 110 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.150 | 95 C | — | Solidification Point | 100 to 130 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.151 | 96 C | — | Solidification Point | 120 to 150 | 0.1°C | Hg | 76 | 365 | 10 |
| 7204.101.152 | 97 C | — | Tank | -18 to 49 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.101.153 | 97 F | — | Tank | 0 to 120 | 1°F | Hg | Total | 300 | 10 |



IP/ASTM Glass Thermometers, with Certificate

| Cat. No. | ASTM No. | IP No. | Description | Measuring Range | Scale °C/°F | Filling | Immer-sion | Length (mm) | Pack of |
|--------------|----------|--------|------------------------------|-----------------|-------------|---------|------------|-------------|---------|
| 7204.101.154 | 98C | — | Tank | 16 to 82 | 0.5°C | Hg | Total | 300 | 10 |
| 7204.101.155 | 98F | — | Tank | 60 to 180 | 1°F | Hg | Total | 300 | 10 |
| 7204.101.156 | 99C | — | Weathering Test | -50 to 5 | 0.2°C | Hg-Tl | 35 | 300 | 10 |
| 7204.101.157 | 99F | — | Weathering Test | -58 to 41 | 0.5°F | Hg-Tl | 35 | 299 | 10 |
| 7204.101.158 | 100C | — | Solidification Point | 145 to 205 | 0.2°C | Hg | 76 | 365 | 10 |
| 7204.101.159 | 101C | — | Solidification Point | 195 to 305 | 0.5°C | Hg | 76 | 365 | 10 |
| 7204.101.160 | 102C | 83C | Solvents Distillation | 123 to 177 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.161 | 103C | 84C | Solvents Distillation | 148 to 202 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.162 | 104C | 85C | Solvents Distillation | 173 to 227 | 0.2°C | Hg | 100 | 390 | 10 |
| 7204.101.163 | 105C | 86C | Solvents Distillation | 198 to 252 | 0.2°C | Hg | — | 390 | 10 |
| 7204.101.164 | 106C | 87C | Solvents Distillation | 223 to 277 | 0.2°C | Hg | — | 390 | 10 |
| 7204.101.165 | 107C | 88C | Solvents Distillation | 248 to 302 | 0.2°C | Hg | — | 390 | 10 |
| 7204.101.166 | 108F | — | Saybolt Viscosity | 270 to 290 | 0.5°F | Hg | — | 270 | 10 |
| 7204.101.167 | 109F | — | Saybolt Viscosity | 320 to 340 | 0.5°F | Hg | — | 270 | 10 |
| 7204.101.168 | 110C | 93C | Kinematic Viscosity | 133.6 to 136.4 | 0.5°F | Hg | — | 300 | 10 |
| 7204.101.169 | 110F | — | Kinematic Viscosity | 272.5 to 277.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.101.170 | 111C | — | Tar Acids Distillation | 170 to 250 | 0.2°C | Hg | — | 390 | 10 |
| 7204.101.171 | 112C | — | Benzene Solidification Point | 4 to 6 | 0.02°C | Hg | — | 210 | 10 |
| 7204.101.172 | 113C | 89C | Softening Point (Bitumen) | -1 to 175 | 0.5°C | — | — | 400 | 10 |
| 7204.101.173 | 113F | 89F | Wide Range | 30 to 350 | 0.1°F | — | — | 400 | 10 |
| 7204.101.174 | 114C | 14C | Aviation Fuel Freezing Point | -80 to 20 | 0.5°C | — | — | 295 | 10 |
| 7204.101.175 | 116C | — | Bomb Calorimeter | 18.9 to 25.1 | 0.01°C | Hg | — | 604 | 10 |
| 7204.101.176 | 117C | — | Bomb Calorimeter | 23.9 to 30.1 | 0.01°C | Hg | — | 604 | 10 |
| 7204.101.177 | 118C | — | Kinematic Viscosity | 28.6 to 31.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.178 | 118F | — | Kinematic Viscosity | 83.5 to 88.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.101.179 | 119C | — | Coolant (Antifreeze) | -38.3 to -30 | 0.1°C | Hg | — | 415 | 10 |
| 7204.101.180 | 119F | — | Freezing Point | -37 to -22 | 0.2°F | Hg | — | 415 | 10 |
| 7204.101.181 | 120C | 92C | Kinematic Viscosity | 38.6 to 41.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.182 | 121C | 32C | Kinematic Viscosity | 98.6 to 101.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.183 | 122C | 94C | Brookfield Viscosity | -45 to -35 | 0.1°C | Hg-Tl | — | 295 | 10 |
| 7204.101.184 | 123C | 95C | Brookfield Viscosity | -35 to -25 | 0.1°C | Hg | — | 295 | 10 |
| 7204.101.185 | 124C | 96C | Brookfield Viscosity | -25 to -15 | 0.1°C | Hg | — | 295 | 10 |
| 7204.101.186 | 125C | 97C | Brookfield Viscosity | -15 to -5 | 0.1°C | Hg | — | 295 | 10 |
| 7204.101.187 | 126C | 71C | Kinematic Viscosity | -27.4 to -24.6 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.188 | 126F | 71F | Kinematic Viscosity | -17.5 to -12.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.101.189 | 127C | 99C | Kinematic Viscosity | -21.4 to -18.6 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.190 | 128C | 33C | Kinematic Viscosity | -1.4 to 1.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.191 | 128F | 33F | Kinematic Viscosity | 29.5 to 34.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.101.192 | 129C | 36C | Kinematic Viscosity | 91.6 to 94.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.193 | 129F | 36F | Kinematic Viscosity | 197.5 to 202.5 | 0.1°F | Hg | — | 300 | 10 |
| 7204.101.194 | 130C | — | Tank | -7 to 105 | 0.5°C | Hg | — | 300 | 10 |
| 7204.101.195 | 130F | — | Tank | 20 to 220 | 1°F | Hg | — | 300 | 10 |
| 7204.101.196 | 132C | 102C | Kinematic Viscosity | 148.6 to 151.4 | 0.05°C | Hg | — | 300 | 10 |
| 7204.101.197 | 133C | — | Precision | -38 to 2 | 0.1°C | Hg | — | 374 | 10 |
| 7204.101.198 | 134C | 37C | Sludge | 144 to 156 | 0.2°C | Hg | — | 260 | 10 |
| 7204.101.199 | 135C | — | Fuel Rating Air-High | 38 to 93 | 1°C | Hg | — | 168 | 10 |
| 7204.101.200 | 135F | — | Fuel Rating Air-High | 100 to 200 | 1°F | Hg | — | 168 | 10 |
| 7204.101.201 | 136C | — | Aviation Fuel Density | -20 to 60 | 0.2°C | Hg | — | 285 | 10 |
| 7204.101.202 | 136F | — | Aviation Fuel Density | -5 to 140 | 0.5°F | Hg | — | 285 | 10 |
| 7204.101.203 | 137C | — | Oxidation Cell Test | 80 to 100 | 0.1°C | Hg | — | 250 | 10 |



7205.100

Cold Chain Vaccine Thermometers

- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^{\circ}\text{C}$.

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7205.100.01 | -30°C to 50°C | 50 |

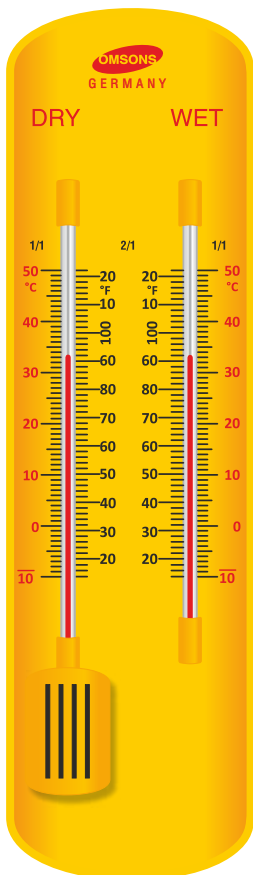
7205.101

Cold Chain Vaccine Thermometers, with Certificate

- With Certificate.
- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^{\circ}\text{C}$.



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7205.101.01 | -30°C to 50°C | 50 |



7206.100

Hygrometers, Wet & Dry Bulb

- Plastic Body.
- With Humidity Chart.

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7206.100.01 | -10°C to 50°C | 20 |

7206.101

Hygrometers, Wet & Dry Bulb, with Certificate

- With Certificate.
- Plastic Body.
- With Humidity Chart.



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7206.101.01 | -10°C to 50°C | 20 |



7207.100

Hygrometers, Wet & Dry Bulb, Deluxe Model

- Plastic Body.
- With Humidity Chart (°C & °F).

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7207.100.01 | -10°C to 50°C | 10 |

7207.101

Hygrometers, Wet & Dry Bulb, Deluxe Model, with Certificate

- With Certificate.
- Plastic Body.
- With Humidity Chart (°C & °F).



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7207.101.01 | -10°C to 50°C | 10 |



7208.100

Maximum & Minimum Thermometers

- Plastic Body.
- With Magnet inside.

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7208.100.01 | -30°C to 60°C | 10 |

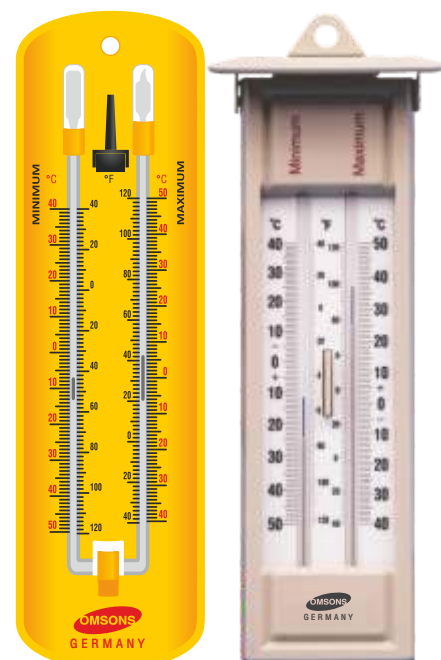
7208.101

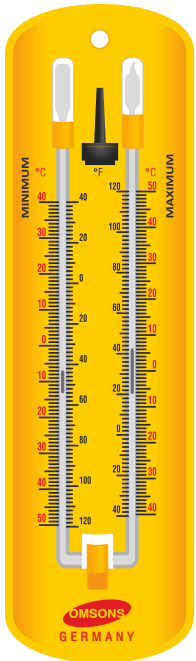
Maximum & Minimum Thermometers, with Certificate

- With Certificate.
- Plastic Body.
- With Magnet inside.



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7208.101.01 | -30°C to 60°C | 10 |





7209.100

Maximum & Minimum Thermometers (-40°C to 50°C), Deluxe Model

- Plastic Body.
- With Magnet inside.

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7209.100.01 | -40°C to 50°C | 10 |

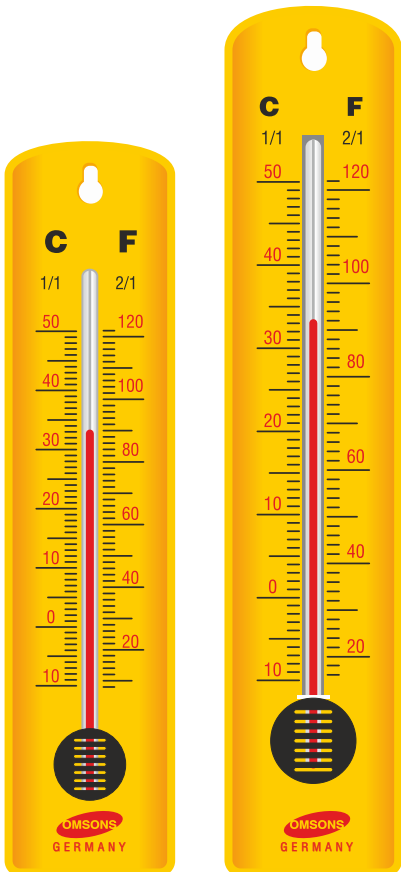
7209.101

Maximum & Minimum Thermometers, (-40°C to 50°C), Deluxe Model, with Certificate

- With Certificate.
- Plastic Body.
- With Magnet inside.



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7209.101.01 | -40°C to 50°C | 10 |



7210.100

Room Thermometers, (-10°C to 50°C)

- Plastic Body.

| Cat. No. | Size | Range | Pack of |
|-------------|-------|---------------|---------|
| 7210.100.01 | Small | -10°C to 50°C | 10 |
| 7210.100.02 | Big | -10 to 50°C | 10 |

7210.101

Room Thermometers, (-10°C to 50°C), with Certificate

- With Certificate.
- Plastic Body.



| Cat. No. | Size | Range | Pack of |
|-------------|-------|---------------|---------|
| 7210.101.01 | Small | -10°C to 50°C | 10 |
| 7210.101.02 | Big | -10°C to 50°C | 10 |



7211.100 Closed Cup Thermometers (CCT)

- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.

| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7211.100.01 | -10°C to 50°C | 1 |

7211.101 Closed Cup Thermometers (CCT), with Certificate

- With Certificate.
- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.



| Cat. No. | Range | Pack of |
|-------------|---------------|---------|
| 7211.101.01 | -10°C to 50°C | 1 |

7212.100 Soil Thermometers, Brass Cone

- Material: Brass.
- Available with Alcohol filled Thermometer.

| Cat. No. | Range | Cone Size (inches) | Pack of |
|-------------|---------------|--------------------|---------|
| 7212.100.01 | -10°C to 60°C | 2 | 10 |
| 7212.100.02 | -10°C to 60°C | 4 | 10 |
| 7212.100.03 | -10°C to 60°C | 6 | 10 |
| 7212.100.04 | -10°C to 60°C | 8 | 10 |
| 7212.100.05 | -10°C to 60°C | 10 | 10 |
| 7212.100.06 | -10°C to 60°C | 12 | 10 |

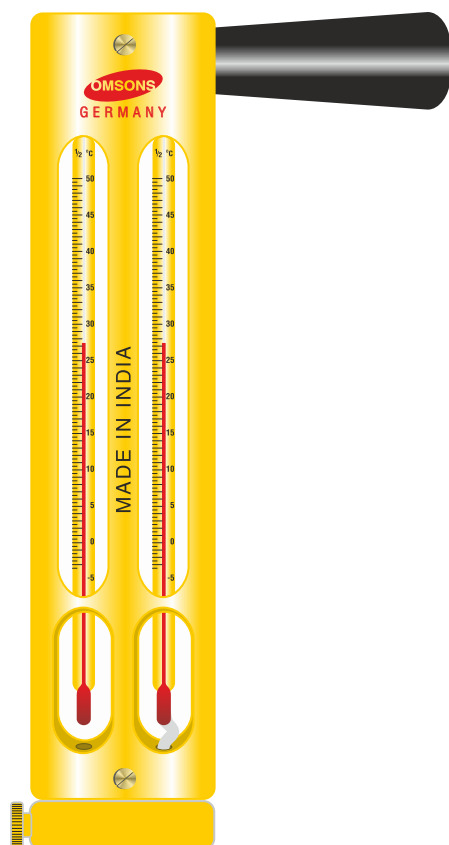
7212.101 Soil Thermometers, Brass Cone, with Certificate

- With Certificate.
- Material: Brass.
- Available with Alcohol filled Thermometer.



| Cat. No. | Range | Cone Size (inches) | Pack of |
|-------------|---------------|--------------------|---------|
| 7212.101.01 | -10°C to 60°C | 2 | 10 |
| 7212.101.02 | -10°C to 60°C | 4 | 10 |
| 7212.101.03 | -10°C to 60°C | 6 | 10 |
| 7212.101.04 | -10°C to 60°C | 8 | 10 |
| 7212.101.05 | -10°C to 60°C | 10 | 10 |
| 7212.101.06 | -10°C to 60°C | 12 | 10 |





7213.100 Whirling Hygrometers

- Available in Mercury Free or Red Spirit with Conversion Table & Wick.

| Cat. No. | Type | Range | Pack of |
|-------------|--------------|--------------|---------|
| 7213.100.01 | Alcohol | -5°C to 50°C | 1 |
| 7213.100.02 | Mercury Free | -5°C to 50°C | 1 |

7213.101 Whirling Hygrometers, with Certificate

- With Certificate.
- Available in Mercury Free or Red Spirit with Conversion Table & Wick.



| Cat. No. | Type | Range | Pack of |
|-------------|--------------|--------------|---------|
| 7213.101.01 | Alcohol | -5°C to 50°C | 1 |
| 7213.101.02 | Mercury Free | -5°C to 50°C | 1 |

7214.100 Ground Glass Thermometers



- With Ground Glass Joint (NS 14/23).

| Cat. No. | Temperature Range (°C) | Scale (°C) | Installed Length (mm) | Immersion Length (mm) | Total Length (mm) | Pack of |
|-------------|------------------------|------------|-----------------------|-----------------------|-------------------|---------|
| 7214.100.01 | 0 to 150 | 0.5 | 55 | 32 | 355 | 10 |
| 7214.100.02 | 0 to 150 | 0.5 | 70 | 47 | 370 | 10 |
| 7214.100.03 | 0 to 150 | 0.5 | 85 | 62 | 385 | 10 |
| 7214.100.04 | 0 to 250 | 1.0 | 55 | 32 | 355 | 10 |
| 7214.100.05 | 0 to 250 | 1.0 | 70 | 47 | 370 | 10 |
| 7214.100.06 | 0 to 250 | 1.0 | 85 | 62 | 385 | 10 |



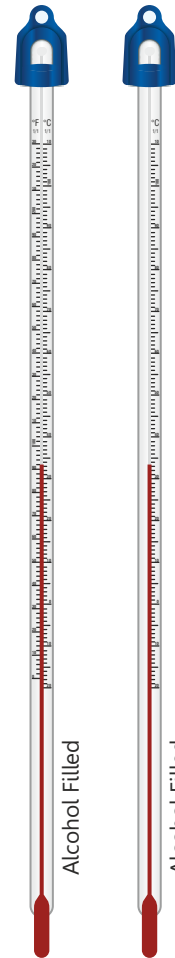
7215.100

Thermometers, Dual Scale



- Each thermometer comes with an anti-roll triangle and a re-usable plastic storage tube.
- Filled with a petroleum-based column with red dye.

| Cat. No. | Temperature Range (°C) | Range (°F) | Least Count | Immersion Length (mm) | Total Length (mm) | Pack of |
|-------------|------------------------|------------|-------------|-----------------------|-------------------|---------|
| 7215.100.01 | -20 to 110 | 0 to 230 | 1°C / 2°F | — | 305 | 10 |
| 7215.100.02 | -20 to 150 | 0 to 300 | 1°C / 2°F | 76 | 305 | 10 |



7216.100

Thermometers, Alcohol Filled



- Each thermometer comes with an anti-roll triangle and a re-usable plastic storage tube.
- Filled with a petroleum-based column with red dye.

| Cat. No. | Temperature Range (°C) | Least Count (°C) | Immersion Length (mm) | Total Length (mm) | Pack of |
|-------------|------------------------|------------------|-----------------------|-------------------|---------|
| 7216.100.01 | -10 to 110 | 1.0 | — | 155 | 10 |
| 7216.100.02 | -10 to 150 | 1.0 | — | 305 | 10 |
| 7216.100.03 | -20 to 110 | 1.0 | — | 305 | 10 |
| 7216.100.04 | -10 to 150 | 1.0 | 76 | 305 | 10 |
| 7216.100.05 | -20 to 110 | 1.0 | 76 | 305 | 10 |

Alcohol Filled

Alcohol Filled

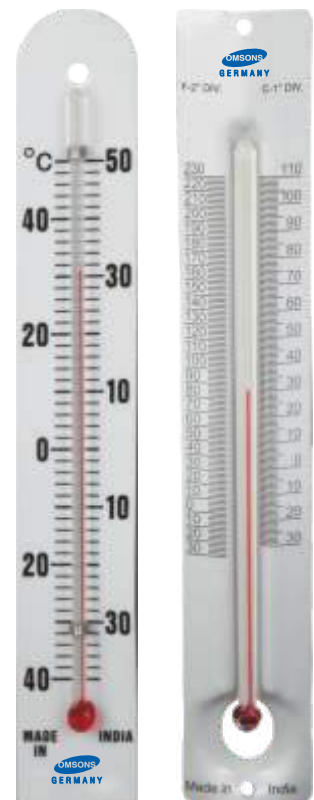
7217.100

Plastic Back Thermometers



- Glass thermometer with red kerosene solution is mounted on a plastic backing card.

| Cat. No. | Temperature Range (°C) |
|-------------|------------------------|
| 7217.100.01 | -40 to 50 |



7218.100

Metal Back Thermometers



- Glass thermometer mounted on aluminum back.
- Thermometers are filled with approximately 3 grams of kerosene mixed with red color.

| Cat. No. | Temperature Range |
|-------------|---------------------------------|
| 7218.100.01 | -20°F to 230°F / -30°C to 110°C |
| 7218.100.02 | -40°C to 110°C |
| 7218.100.03 | 0°F to 230°F / -20°C to 110°C |



THERMOMETERS



7219.100 Digital Thermometers, Pen Type



- ON/OFF switch.
- °C / °F Temperature Display toggle switch.
- Max./Min. Key to view maximum and minimum Temperature.
- Power: 1.5V (AG13).

| Cat. No. | Temperature Range |
|-------------|---------------------------------|
| 7219.100.01 | -50°C to 300°C / -58°F to 572°F |



7220.100 Digital Hygrometers



- Large LCD Display.
- High Stability & Accuracy.
- Low Power Consumption.
- Max./Min. Temperature & Humidity memory function.
- °C / °F Temperature Display toggle switch.
- Daily Alarm Clock function.
- 12/24 Hrs. Clock.
- Calendar Display function.
- Battery: AAA 1.5V.

| Cat. No. | Temp. Range (°C) | Temp. Range (°F) | Humidity Range (%RH) | Temp. Res. | Humidity Res. (%RH) |
|-------------|------------------|------------------|----------------------|---------------|---------------------|
| 7220.100.01 | -50 to 70 | -58 to 158 | 10 to 99 | 0.1°C / 0.2°F | 1 |



7221.100 Digital Hygrometers, with Sensor



- Large LCD Display.
- High Stability & Accuracy.
- Low Power Consumption.
- Max./Min. Temperature & Humidity memory function.
- °C / °F Temperature Display toggle switch.
- Hourly Chime function.
- 12/24 Hrs. Clock.
- Calendar Display function.
- Battery: AAA 1.5V.

| Cat. No. | Temp. Range (°C) | Temp. Range (°F) | Humidity Range (%RH) | Temp. Res. | Humidity Res. (%RH) |
|-------------|------------------|------------------|----------------------|---------------|---------------------|
| 7221.100.01 | -10 to 70 | -14 to 158 | 10 to 99 | 0.1°C / 0.2°F | 1 |

EDUCATIONAL INSTRUMENTS

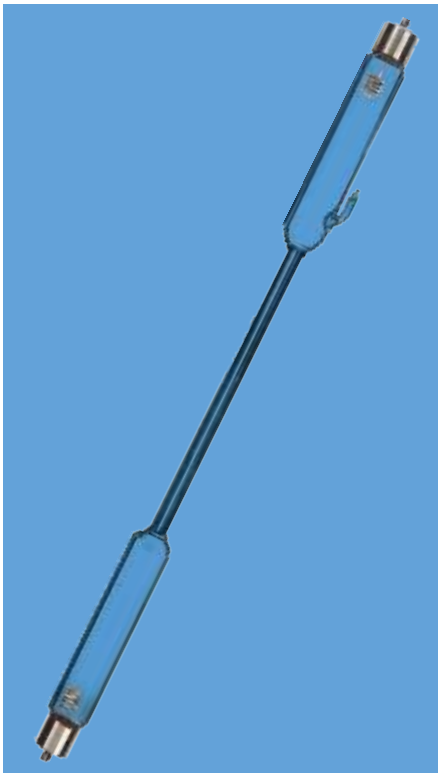




3200.100

High Power Supply for Spectrum Tubes

| Cat. No. | Pack of |
|-------------|---------|
| 3200.100.01 | 1 |

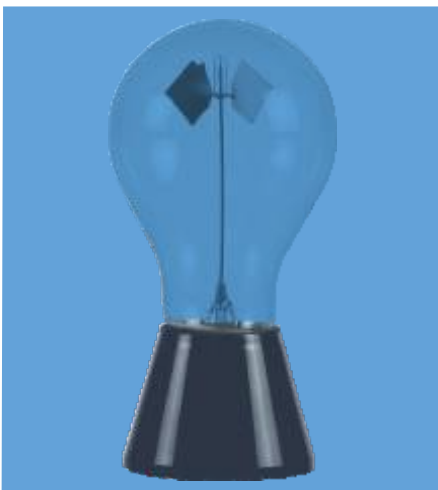


3201.100

Spectrum Discharge Tubes

- Central capillary portion is approximately 9-10cm long with electrodes sealed at both ends and connected to lead wires protected by metal caps.
- Loops welded to caps for electrical connection.
- Needs an induction coil 5cm spark, or a suitable transformer.
- Length of capillary portion can be varied as required.
- For intermittent use, cannot be used as lamps.

| Cat. No. | Capacity (mL) | Pack of |
|-------------|---------------|---------|
| 3201.100.01 | Neon | 10 |
| 3201.100.02 | Mercury | 10 |
| 3201.100.03 | Hydrogen | 10 |
| 3201.100.04 | Helium | 10 |
| 3201.100.05 | Nitrogen | 10 |
| 3201.100.06 | Argon | 10 |
| 3201.100.07 | Oxygen | 10 |
| 3201.100.08 | Water Vapor | 10 |
| 3201.100.09 | Carbon | 10 |
| 3201.100.10 | Sulphur | 10 |
| 3201.100.11 | Krypton | 10 |
| 3201.100.12 | Air | 10 |
| 3201.100.13 | Xenon | 10 |
| 3201.100.14 | Bromine | 10 |
| 3201.100.15 | Deuterium | 10 |



3202.100

Crook's Radiometer (Single)

| Cat. No. | Pack of |
|-------------|---------|
| 3202.100.01 | 1 |



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