



ELEVATING SCIENCE WITH QUALITY GLASSWARE
CERTIFIED ISO 9001:2015

PRECISION EXCELLENCE

Elevate your scientific endeavors with our premium glassware
undefined quality for unmatched results.



BEST-IN-CLASS QUALITY, CUSTOM GLASSWARE, POTION PERFECTION & ELEMENTAL RESISTANCE



@DND Glassy



@DND Glassy



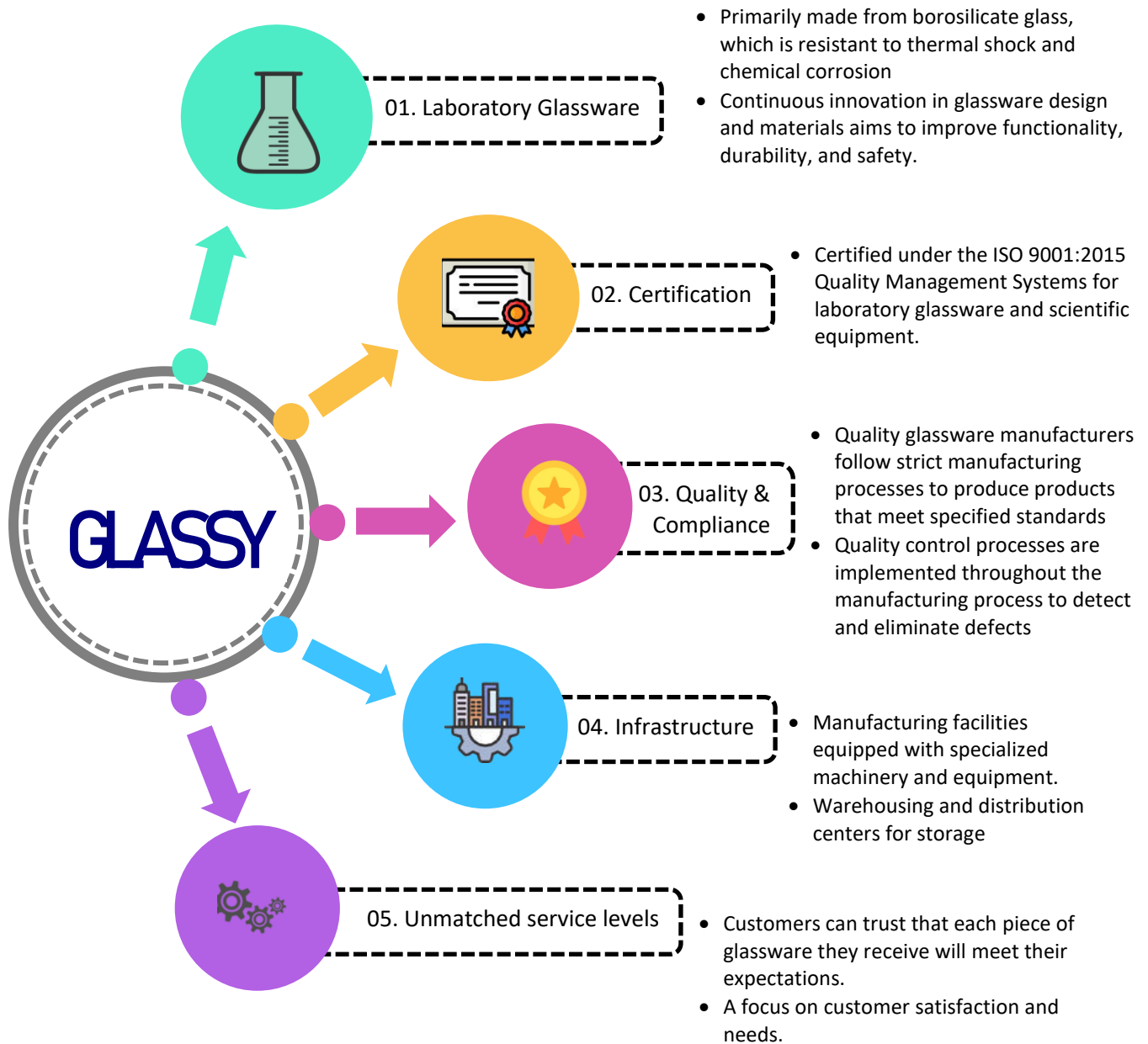
www.glassyy.com



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DND Glassy, TF #2, 3rd Floor, Oneness Empire, Sadashiv Nagar, Belagavi, Karnataka, India
Pincode- 590019

What that makes GLASSY[®]



CERTIFICATION

Certificate of Registration

*This is to Certify That
Quality Management System of*

D N DESAI PRIVATE LIMITED

TF2, 3RD FLOOR, ONENESS EMPIRE, SADASHIV NAGAR, BELAGAVI,
KARNATAKA, 590019, INDIA.

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

IMPORT , EXPORT OF LABORATORY GLASSWARE, SCIENTIFIC EQUIPMENT,
CHEMICALS & FOOD GRAINS.

Certificate No	: 24MEQPJ35	Issuance Date	: 06/02/2024
Initial Registration Date	: 06/02/2024	Date of Expiry	: 05/02/2027
1st Surve. Due	: 06/01/2025	2nd Surve. Due	: 06/01/2026

ISO 9001:2015



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DIRECTOR

Magnitude Management Services Pvt. Ltd.



Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India. e-mail: info@mmscertification.com, website: www.mmscertification.com
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Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.

FOREWORD: -

D.N. Desai Pvt. Ltd is pleased to present to you this Glassy Laboratory Glassware Price List. The prices listed herein are applicable to all goods dispatched on or after April 01, 2024.

All prices listed here represent the recommended **maximum price per piece in INR and exclusive of all taxes, Goods and Service Tax (GST), delivery charges, and other statutory and non-statutory levies.**

Dealers are free to set prices lower than those specified here.

CUSTOMISED GLASSWARE

We specialize in manufacturing unique glassware according to your specific requirements. To get started, simply send your inquiries to the address below. Please include all details of your desired specifications, and if available, attach drawings for further clarity. We're happy to help you finalize the specifications within our standard production capabilities. Kindly note that we typically accept orders with a minimum value of INR 10,000/- ex-works.

Corporate office

GLASSY

(UNIT OF D N DESAI PVT LTD)

TF#2, 3rd Floor,
Oneness Empire, Sadashiv Nagar,
Belagavi, Karnataka, India.
Tel: 0831 3500727
Email: admin@glassyy.com

CONDITIONS OF SALE

At Glassy, our approach is to distribute our laboratory glassware exclusively through our extensive network of authorized dealers. Positioned strategically throughout India, they are well-positioned to fulfill the diverse needs of users nationwide. While the products delivered generally adhere to the provided illustrations and descriptions, **Glassy retains the right to make adjustments and enhancements as necessary, either due to evolving circumstances, changes in official specifications, or for the purpose of design advancements.**

Glassy warrants the quality of glass and workmanship in our products. However, our warranty does not cover any loss, damage, or injury arising from the use of these products.

The images provided in the price list are for reference purposes only.
Actual products may vary from the images shown.

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BEAKERS

In research, industry, and education, one indispensable companion stands tall, or rather, stands gracefully on laboratory benches the humble beaker. This unassuming vessel, designed for stirring and mixing liquids, is pivotal in various scientific endeavors. Whether it's the controlled stirring of a groundbreaking concoction or the precise measurement of a critical solution, the beaker proves its versatility repeatedly.

The torchbearer of innovation in glassware solutions, redefining the landscape of laboratory essentials. Today, we shift our focus from the ordinary to the extraordinary, exploring the unparalleled features and advantages of GLASSY Glassware's beakers

At the heart of every successful experiment lies the meticulous design of the beaker. Beyond its fundamental function, the beaker's capacity for effective heating sets it apart. GLASSY Glassware ensures a delicate equilibrium between thermal resistance and mechanical strength through controlled wall thickness at the sides, radius, and base. This meticulous design allows researchers and scientists to heat liquids with precision and confidence.

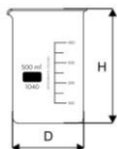
What sets GLASSY Glassware apart is its commitment to quality. Say farewell to concerns about uneven expansion or stressing of the glass. GLASSY Glassware, using USP Type I borosilicate glass, conducts constant quality control checks throughout the production process. The result? Uniform wall thickness that prevents the pitfalls of uneven expansion, ensuring a failure-proof glassware experience.

The advantages of GLASSY Glassware's beakers extend beyond their thermal prowess. The incorporation of a spout in many designs enhances the pouring experience, making it not only easier but also more precise. From controlled experiments to meticulous measurements, the beaker from GLASSY Glassware stands as a beacon of reliability.

One of the standout applications of these beakers lies in their role as heating vessels. The tall-shape design of the GLASSY Glassware beaker proves to be an ideal companion for heating in a liquid bath. This design is particularly advantageous when maintaining a clear distinction between the contents and the surrounding medium is crucial.

GLASSY Glassware goes above and beyond, offering a full range of beakers to suit every conceivable application. The commitment to excellence in craftsmanship and functionality places GLASSY Glassware at the forefront of the glassware industry.

In conclusion, as we navigate the intricate world of scientific experimentation, let's raise a toast to the unsung hero—the beaker. In our exploration of glassware excellence, GLASSY Glassware emerges as a leading light, illuminating the path toward precision, reliability, and innovation in the realm of laboratory essentials.



BEAKER

WITH SPOUT

- Provides an approximate measurement of Liquids.
- The Flat bottom and spout allow to be stable on the lab bench or Hot plate
- Easy to pour liquid without making any mess
- Easy to clean
- Available in wide range of sizes, from 5 milliliter up to several liters.

Product Code	Capacity ml	Approx. O.D × height mm
DND-BKR-05	5 ml	22 x 30
DND-BKR-10	10 ml	26 x 35
DND-BKR-25	25 ml	34 x 50
DND-BKR-50	50 ml	42 x 60
DND-BKR-100	100 ml	50 x 70
DND-BKR-150	150 ml	60 x 80
DND-BKR-250	250 ml	70 x 95
DND-BKR-400	400 ml	80 x 110
DND-BKR-500	500 ml	83 x 115
DND-BKR-600	600 ml	90 x 125
DND-BKR-1000	1000 ml	105 x 145
DND-BKR-2000	2000 ml	130 x 185
DND-BKR-3000	3000 ml	150 x 210
DND-BKR-5000	5000 ml	170 x 270

LABORATORY BOTTLES

In the intricate landscape of laboratories and research facilities, where precision and reliability are paramount, GLASSY Glassware takes center stage with its exceptional range of bottles. From serving as aspirators to reagent and solution vessels, GLASSY Glassware's bottles prove to be indispensable tools in the scientific arsenal.

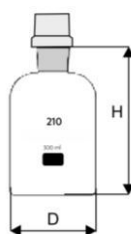
Unlike beakers designed for direct heating, bottles from GLASSY Glassware cater to a different set of applications. Crafted with a purpose, these bottles boast a heavier wall thickness, endowing them with mechanical strength that can withstand both wet and dry sterilization processes. This unique design ensures durability and longevity, making GLASSY Glassware bottles the preferred choice for various laboratory needs.

One of the defining features of these bottles is their high chemical durability. This characteristic makes them an ideal choice for storing a myriad of reagents over extended periods without compromising their integrity. GLASSY Glassware bottles, with their plain neck design, ensure a uniform rubber stopper fit, contributing to a secure and reliable seal.

For specialized applications, GLASSY Glassware introduces the Roux Bottles. With flat surfaces and a design tailored for culture growth, Roux Bottles become integral tools in the cultivation and propagation of biological specimens. The meticulous craftsmanship of these bottles underscores GLASSY Glassware's commitment to providing solutions for a diverse range of scientific endeavors.

The outstanding quality of GLASSY Glassware's bottles extends their utility across a spectrum of functions, from long-term storage of crucial substances to meeting the stringent demands of the pharmaceutical industry. This versatility positions GLASSY Glassware as a trusted partner for scientists, researchers, and professionals seeking reliable vessels for their most challenging applications.

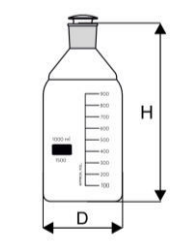
In a realm where precision is non-negotiable, GLASSY Glassware's bottles stand as testaments to excellence. Through a thoughtful combination of design, durability, and chemical resistance, these bottles elevate the standards of laboratory glassware, offering a dependable solution for every scientific need. As you navigate the complexities of your experiments, trust in the reliability and precision that GLASSY Glassware's bottles bring to the table—a true companion in the pursuit of scientific excellence.



B.O.D BOTTLES

- Used for determination of Biological Oxygen Demand in industrial effluents, waste and water
- Supplied with Interchangeable glass stopper.
- Designed with specific volume.

Product code	Capacity ml	Approx. O.D × height mm
DND-BB-125	125 ML	55 x 120
DND-BB-300	300 ML	70 x 143



REAGENT BOTTLES

WITH SOLID STOPPER

- Comes with Narrow Neck & Solid Stopper.
- Volumes are printed on a bottle.
- Available in several sizes
- Perfect for storing small amount of substances

Product Code	Capacity ml	Approx. O.D × height mm
DND-RB-30	30 ml	34 × 86
DND-RB-60	60 ml	42 × 100
DND-RB-125	125 ml	55 × 120
DND -RB-250	250 ml	65 × 147
DND-RB-500	500 ml	83 x 115
DND-RB-1000	1000 ml	105 x 145
DND-RB-2000	2000 ml	130 x 185

REAGENT BOTTLES

WITH I/C GLASS STOPPER, AMBER

- Comes with Narrow Neck & Glass Stopper.
- Volumes are printed on a bottle.
- Available in several Sizes.
- Perfect for storing small amount of substances.



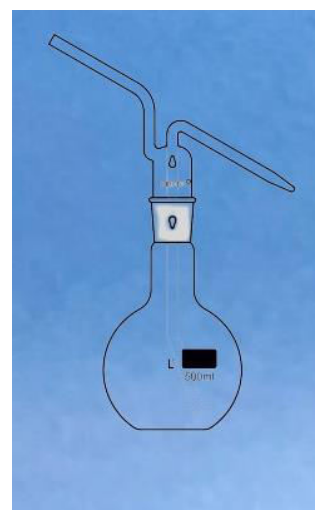
Product code	Capacity ml	Approx. O.D × height mm
DND-RBA-30	30 ml	34 × 86
DND-RBA-60	60 ml	42 × 100
DND-RBA-125	125 ml	55 × 120
DND-RBA-250	250 ml	65 × 147
DND-RBA-500	500 ml	83 × 115
DND-RBA-1000	1000 ml	105 × 145
DND-RBA-2000	2000 ml	130 × 185

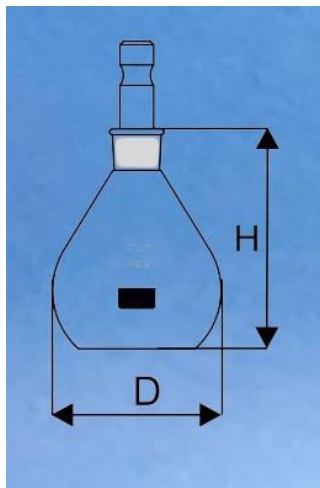
GAS WASHING BOTTLE

WITH HEAD

- High temperature resistance.
- Good chemical resistance.
- Comes with standard ground joint
- With fused-in filter disc.

Product code	Capacity ml	Approx. O.D × height mm
DND-GWB-125	125 ml	55 × 120
DND-GWB-250	250 ml	65 × 147
DND-GWB-500	500 ml	83 × 115



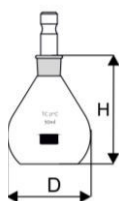


RELATIVE DENSITY BOTTLE

WITH GLASS STOPPER.

- Comes with Glass Stopper.
- Stopper has Narrow hole through it.
- Used to determine the density of a liquid.

Product code	Capacity ml	Approx. O.D × height mm
DND-RDGS-10	10 ml	26 × 35
DND-RDGS-25	25 ml	34 × 50
DND-RDGS-50	50 ml	42 × 60
DND-RDGS-100	100 ml	50 × 70



RELATIVE DENSITY BOTTLE

WITH TEFLON STOPPERS

- Supplied with Teflon stopper
- These bottles exhibit exceptional mechanical strength and resistance to chemicals.
- Each size includes a robust matte-finished enameled surface for convenient marking purposes.

Product code	Capacity ml	Approx. O.D × height mm
DND-RDTS-10	10 ml	26 × 35
DND-RDTS-25	25 ml	34 × 50
DND-RDTS-50	50 ml	42 × 60
DND-RDTS-100	100 ml	50 × 70

WEIGHING BOTTLE TALL

FORM WITH STOPPERS

- These bottles are designed to hold solid samples that need to be accurately weighed.
- Wide mouth making it easier to transfer samples in or out.
- Supplied with removable lid.
- These bottles exhibit exceptional mechanical strength and resistance to chemicals.

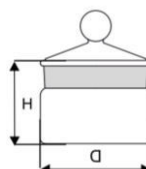
Product code	Capacity ml	Approx. O.D × height mm
DND-WBT-05	5 ml	20X40
DND-WBT-15	15 ml	25X60
DND-WBT-25	25 ml	30X65
DND-WBT-60	60 ml	40X90



WEIGHING BOTTLE SQUAT

FORM WITH STOPPERS

- These bottles are built tough and won't break down from harsh chemicals
- Protects from light degradation, ideal for light-sensitive materials.



Product code	Capacity ml	Approx. O.D × height mm
DND-WBS-20	20ml	50 × 40
DND-WBS-40	40ml	60 × 40
DND-WBS-50	50ml	50 × 50



BURETTES

In the world of scientific precision, GLASSY Glassware emerges as a stalwart, offering a line of Burettes that embody accuracy, reliability, and durability. Crafted with a meticulous combination of superior materials and expert workmanship, only GLASSY Glassware's Burettes provide a trifecta of benefits even under rigorous and repeated usage.

The foundation of GLASSY Glassware's Burettes lies in the careful selection of the highest quality accurate bore tubing, ensuring uniform and precise graduations. Each Burette undergoes individual calibration on a fully automatic machine, guaranteeing precision and high accuracy that stand the test of time. Durable white enamel marks all graduations, ensuring visibility and longevity.

GLASSY Glassware's commitment to excellence is evident not only in the accuracy of its Burettes but also in its innovative design choices. The stopcock plugs are uniquely crafted to be non-interchangeable, adding an extra layer of quality control.

In addition to Burettes with glass stopcocks, GLASSY Glassware introduces a range of options, including Burettes with Rota flow stopcocks. The Rota flow Burettes bring operational advantages that elevate the user experience:

- Lubrication-free Operation: No need for lubrication ensures no seizure and prevents contamination from greases.

- Excellent Flow Control: Critical for Burettes, the Rota flow stopcocks provide superior flow control.

- Chemical Resistance: The all-glass/Rota flow pathway is highly resistant to chemical attack.

- Leak-Free Design: The unique Fluon/glass seal guarantees no leakage.

- Ease of Maintenance: No springs or retaining devices make dismantling and cleaning a hassle-free process.

- Consistent Performance: Operating flawlessly between 0°C and 50°C, the Rota flow Burettes assure consistent performance in varying conditions.

- Solid Glass Stopcocks: Specially designed, solid glass stopcocks are manufactured from 3.3 Low expansion borosilicate glass, perfectly ground to prevent leakage.

In the pursuit of precision, GLASSY Glassware's Burettes stand as paragons of quality, offering scientists and researchers a reliable and durable tool for their most intricate experiments. Trust in the precision that GLASSY Glassware brings to your laboratory, where excellence is not just a goal but a commitment.

BURETTES WITH ROTAFLOW STOPCOCK MEDIUM WALL

- Comes with a Rota flow stopcock mechanism
- No need for lubrication
- Calibrated at 27°C
- Commonly utilized in titration procedures

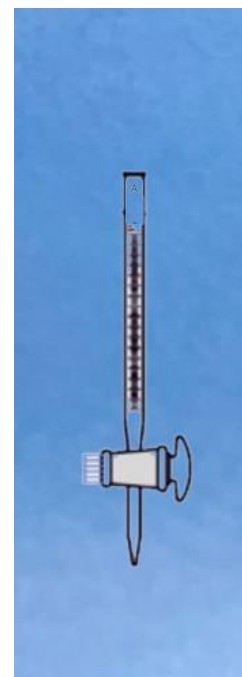
Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml
DND-BTR-05	5ml		
DND-BTR-10	10ml	0.05	0.03
DND-BTR-25	25ml	0.10	0.05
DND-BTR-50	50ml	0.10	0.05
DND-BTR-100	100ml	0.20	0.10



BURETTES WITH GLASS STOPCOCK MEDIUM WALL

- Comes with a Glass stopcock mechanism
- Designed with a straight bore stopcock, enhancing durability compared to Rota flow stopcocks.
- The glass stopcock improves control and facilitates smoother operation.
- Calibrated at 27°C
- Commonly utilized in titration procedures

Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml
DND-BTS-05	5ml		
DND-BTS-10	10ml	0.05	0.03
DND-BTS-25	25ml	0.10	0.05
DND-BTS-50	50ml	0.10	0.05
DND-BTS-100	100ml	0.20	0.10



TUBES

Design Essence: Tubes, by their very nature, are cylindrical vessels—a testament to simplicity with significant implications. Whether closed at both ends or featuring an aperture for controlled experimentation, tubes provide a canvas for the exploration of material behavior. This fundamental design becomes the gateway through which external forces are applied, leading to the measured deformation of the material within.

Mechanical Insights: The essence of tubes lies in capturing the material's response to applied forces—be it compression or tension. This measured response becomes a key to understanding the material's mechanical characteristics, including the modulus of elasticity and strength. Tubes, as unassuming as they may seem, become integral instruments for researchers seeking insights into the behavior of materials under stress.

Versatility Across Materials: The beauty of tubes lies in their adaptability across a spectrum of materials. From traditional metals to modern polymers, advanced composites, ceramics, and even the exploration of biological entities such as cells and tissues, tubes offer a universal platform for material inquiry. Their versatility becomes a unifying thread in the study of materials across diverse domains.

Practical Utility: What sets tubes apart is their practical elegance. They provide a controlled and repeatable means of experimentation, eliminating the need for elaborate testing setups. This practicality makes tubes, in their various forms, valuable assets in research and development. They offer a pragmatic and cost-effective approach to exploring the mechanical nuances of materials without compromising precision.

Applications Across Disciplines: In laboratories, manufacturing facilities, and research institutions, tubes find applications that traverse disciplinary boundaries. Their role in fundamental materials research is indispensable, contributing to the optimization of material properties for specific applications. Tubes, as unassuming as they may appear, serve as instruments guiding the design processes and offering empirical insights derived from meticulous experimentation.

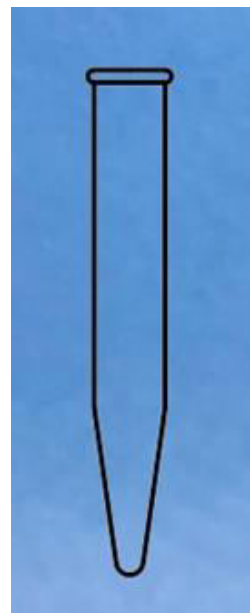
In conclusion, the unpretentious tube emerges as an essential tool in the pursuit of material understanding. Its simplicity becomes a source of profound impact, allowing researchers to unravel the mechanical mysteries of diverse materials. Tubes, in their understated elegance, stand as steadfast companions, facilitating the ongoing quest to push the boundaries of material science and innovation.

CENTRIFUGAL TUBE

PLAIN

- Built to last with strong, consistent tubing.
- Features a conical bottom for easy collection of dense materials.
- Both large and small amounts of solids can be collected and separated.

Product code	Capacity ml	Approx. O.D × height mm
DND-CT-10	10 ml	
DND-CT-15	15 ml	17×120
DND-CT-50	50 ml	29×135



CENTRIFUGAL TUBE

GRADUATED

- Built to last with strong, consistent tubing.
- Features a conical bottom for easy collection of dense materials.
- Both large and small amounts of solids can be collected and separated.
- Delivers precise measurements with its easy-to-read graduations

Product Code	Capacity ml	Approx. O.D × height mm
DND-CTG-10	10 ml	
DND-CTG-15	15 ml	17×120
DND-CTG-50	50 ml	29×135



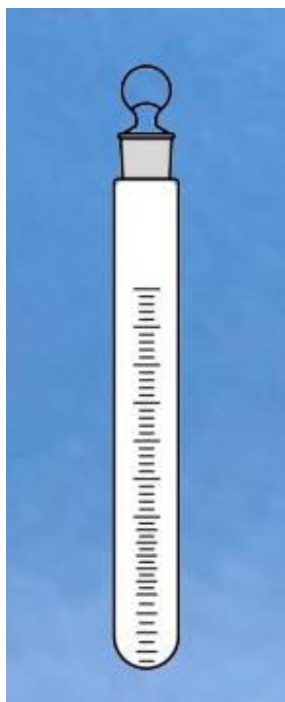


TEST TUBE

WITH RIM

- Rounded bottom with a rim for added functionality.
- Built with thick walls for exceptional durability and resistance to impact
- Built to last, even when exposed to rapid heating and cooling.
- Can be repeatedly autoclaved.

Product Code	Capacity ml	Approx. O.D x Length mm
DND-TT-3	3	10 X 75
DND-TT-5	5	12 X 75
DND-TT-7	7	12 X 100
DND-TT-10	10	15 X 125
DND-TT-15	15	15 X 150
DND-TT-25	25	18 X 150
DND-TT-50	50	25 X 150
DND-TT-75	75	25 X 200
DND-TT-100	100	32 X 200
DND-TT-175	175	38 X 200



GRADUATED TEST TUBE

WITH I/C GLASS STOPPER

- The intricate graduations on these test tubes ensure accurate results down to the smallest detail.
- This product boasts thick walls that resist stress and breakage.
- Handles rapid temperature swings with ease.
- Includes easy-to-see amber markings for measurement

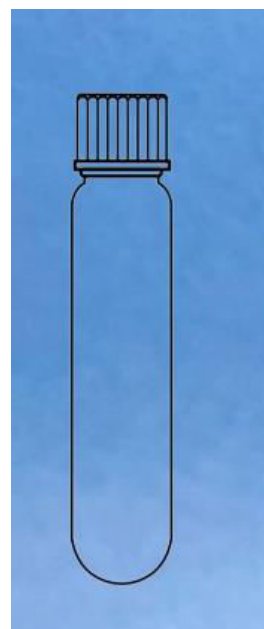
Product Code	Capacity ml	Approx. O.D x Length mm	Stopper Size
DND-TTG-05	5	13 X 90	10/19
DND-TTG-10	10	17 X 160	14/23
DND-TTG-15	15	19 X 150	14/23
DND-TTG-25	25	19 X 170	14/23
DND-TTG-50	50	25 X 200	19/26
DND-TTG-100	100	34 X 210	24/29

CULTURE TUBES

ROUND BOTTOM, CLEAR, WITH PP

- Specially designed caps for comfortable handling and secure sealing.
- Experience superior performance with this innovative media culture solution.
- Comes with a durable polypropylene cap and a chemical-resistant PTFE liner
- Suitable for autoclave sterilization at 121°C.

Product Code	Capacity ml	Approx. O.D × Length mm
DND-CLTR-05	5	16 X 75
DND-CLTR-10	10	16 X 125
DND-CLTR-15	15	
DND-CLTR-30	30	25 X 100
DND-CLTR-50	50	25 X 150
DND-CLTR-60	60	25 X 200

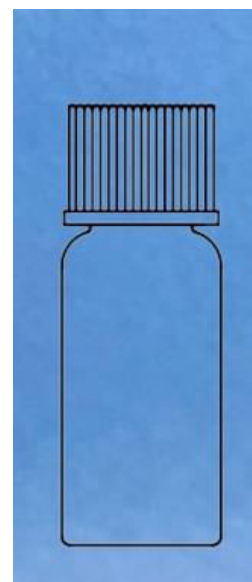


CULTURE TUBES

FLAT BOTTOM, CLEAR, WITH PP CAP

- Features a flat bottom for space-saving storage and specially designed caps for secure handling and leak-proof closure.
- Experience superior performance and efficiency compared to traditional Bijou, McCartney, and universal bottles.
- Comes with a durable polypropylene cap and a chemical-resistant PTFE liner
- Suitable for autoclave sterilization at 121°C.

Product Code	Capacity ml	Approx. O.D × Length mm
DND-CLTF-05	5	16 X 50
DND-CLTF-15	15	25 X 50
DND-CLTF-30	30	25 X 95
DND-CLTF-50	50	25 X 145
DND-CLTF-60	60	





THIELE TUBES

- Designed to contain and heat an oil bath
- It has the shape of a tube with a triangular lateral handle through which the liquid will flow in a closed circuit
- Used to determine the melting and boiling temperature of a solid substance ground into a fine powder.

Product code	Capacity ml	Approx. O.D × height mm
DND-THT-25	25 ml	18X150
DND-THT-55	55 ml	25X150

CYLINDERS

Design and Structure: Measuring cylinders, characterized by their tall, slender, and graduated design, provide a clear and unobstructed view of the liquid within. Crafted from transparent materials, such as glass or durable plastics, they allow for easy observation and accurate measurement of liquid levels. The graduated markings along the cylindrical body facilitate precise volume readings.

Volume Calibration: One of the key features of measuring cylinders is the graduation scale inscribed along their length. This scale is meticulously calibrated to ensure accuracy in volume measurements. Researchers and laboratory technicians can confidently obtain readings by aligning the liquid level with the graduated markings, making measuring cylinders fundamental in applications where precise volumes are crucial.

Versatility Across Fields: Measuring cylinders find universal application across various scientific domains. From chemistry and biology to physics and clinical research, these cylinders become vital instruments for tasks that demand accurate liquid measurements. Their simplicity and adaptability make them a staple in laboratories where precision is paramount.

Liquid Transfer and Pouring: Beyond mere measurement, measuring cylinders are designed to facilitate controlled liquid transfer. Their narrow spouts and well defined pour lips enable researchers to pour liquids with accuracy, minimizing spillage and ensuring that the measured volume corresponds precisely to the intended quantity.

Material Choices: Measuring cylinders are available in various materials to suit different laboratory needs. While glass provides excellent clarity and chemical resistance, plastic variants are chosen for their durability and shatter resistance. The material selection depends on the specific requirements of the experiment or application.

Calibration and Accuracy: Laboratory-grade measuring cylinders undergo rigorous calibration processes to validate their accuracy. This involves testing their volume measurements against standard references to ensure consistency and reliability. The precision achieved during calibration ensures that researchers can trust the measurements obtained from these cylinders in their experiments.

Conclusion: In the meticulous landscape of laboratory work, measuring cylinders emerge as unsung heroes, providing researchers with the means to achieve accurate and repeatable liquid volume measurements. Their simplicity, coupled with precise calibration, makes them invaluable tools in a wide array of scientific disciplines. Whether in chemistry labs, biological research, or clinical settings, measuring cylinders continue to play a pivotal role in promoting accuracy, reliability, and reproducibility in experimental procedures.



MEASURING CYLINDERS

ROUND BASE CLASS B

- Featuring a single metric scale with graduated markings for precise measurements.
- Rich amber markings
- Designed with a Round base
- Temperature sensitive: Calibrated at 27°C

Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml	Stopper Size
DND-MCR-05	5 ml	0.1	0.05	10/19
DND-MCR-10	10 ml	0.2	0.10	10/19
DND-MCR-25	25 ml	0.5	0.25	14/23
DND-MCR-50	50 ml	1	0.50	14/23
DND-MCR-100	100 ml	1	0.50	19/26
DND-MCR-250	250 ml	2	1	24/29
DND-MCR-500	500 ml	5	2.5	34/35
DND-MCR-1000	1000 ml	10	5	34/35
DND-MCR-2000	2000 ml	20	10	34/35

MEASURING CYLINDERS

HEXAGONAL BASE CLASS B

- Featuring a single metric scale with graduated markings for precise measurements.
- Rich amber markings
- Designed with a robust hexagonal base to prevent rolling and guarantee enhanced stability.
- Temperature sensitive: Calibrated at 27°C



Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml	Stopper Size
DND-MCH-05	5 ml	0.1	0.05	10/19
DND-MCH-10	10 ml	0.2	0.10	10/19
DND-MCH-25	25 ml	0.5	0.25	14/23
DND-MCH-50	50 ml	1	0.50	14/23
DND-MCH-100	100 ml	1	0.50	19/26
DND-MCH-250	250 ml	2	1	24/29
DND-MCH-500	500 ml	5	2.5	34/35
DND-MCH-1000	1000 ml	10	5	34/35
DND-MCH-2000	2000 ml	20	10	34/35

NESSLERS CYLINDERS

- Enables easy comparison of water sample colors, ensuring freedom from any visible color or defects.
- White enamel markings for clear visibility and durability.
- Temperature-sensitive: Calibrated for optimal performance at 27°C



Product Code	Capacity ml	Approx. O.D. x Height mm	Tolerance \pm ml
DND-NCD-50	50ml	25 x 150	0.40
DND-NCD-100	100ml	34 x 180	0.80



CONDENSERS

Design and Functionality: Condensers typically exhibit a tubular or coiled structure designed to facilitate the condensation of vapors. They are often equipped with inlet and outlet connections to regulate the flow of cooling agents, such as water or air. The strategic design ensures that vaporous substances when passed through the condenser undergo controlled cooling and transform into liquid form.

Cooling Mechanism: The heart of a condenser lies in its cooling mechanism. As hot vapors enter the condenser, they come into contact with a cooling surface, usually in a coil or a jacket. This surface is in turn connected to a coolant source, initiating the condensation process. The transition from vapor to liquid occurs as heat is dissipated, allowing researchers to collect the condensed substance for further analysis.

Applications Across Disciplines: Condensers find applications across diverse scientific domains. In chemistry laboratories, they play a crucial role in processes like reflux, where volatile solvents are continuously cooled and condensed to prevent evaporation. In distillation setups, condensers are integral components, ensuring the separation and collection of distillate fractions with precision. Their adaptability makes them indispensable in various experimental setups.

Types of Condensers: Different condenser designs cater to specific laboratory needs. Liebig condensers, with a straight tube design, are common in routine laboratory work. Coil condensers feature a coiled design, offering a larger surface area for efficient cooling. Bulb condensers, with their bulbous shape and multiple indentations, enhance the cooling effect, making them suitable for more intricate applications.

Material Selection: Condensers are crafted from materials that balance durability, thermal conductivity, and chemical resistance. Borosilicate glass is a popular choice, providing transparency for observation and resistance to most chemicals. In certain applications, stainless steel or other metals may be employed to withstand more aggressive conditions.

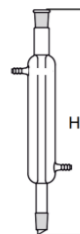
Maintenance and Care: Regular maintenance is crucial to ensure the optimal performance of condensers. Cleaning and inspecting the cooling surfaces, checking for any blockages, and ensuring proper coolant flow are routine tasks. Diligent care not only extends the lifespan of the condenser but also contributes to the reliability and reproducibility of experimental outcomes.

Conclusion: Condensers, with their elegant yet functional design, emerge as indispensable tools in laboratory settings. Their ability to transform vapors into liquid form with precision opens doors to a myriad of experimental possibilities. From fundamental chemistry to complex distillation processes, condensers play a pivotal role in advancing scientific understanding and innovation, offering researchers a controlled and efficient means to manage volatile substances in the pursuit of knowledge.

LIEBIG CONDENSER WITH

INTERCHANGEABLE JOINTS

- Interchangeable inner and outer joints for versatility
- Lightweight design promotes effective heat transfer
- Limited cooling power
- For purifying liquids by distillation



Product code	Approx. jacket Length mm	Approx. Overall Height mm	Ground joints	
			Socket	Cones
DND-CL-200mm	200	350	19/29	19/29
DND-CL-300mm	300	450	19/29	19/29
DND-CL-400mm	400	550	19/29	19/29
DND-CL-500mm	500	650	19/29	19/29

• Condensers

BULB CONDENSER WITH

INTERCHANGEABLE JOINTS

- Interchangeable inner and outer joints for versatility
- Provides increased cooling capacity compared to a Liebig condenser due to its larger surface area from the bulbs.
- Well-suited for conducting reflux reactions in the laboratory



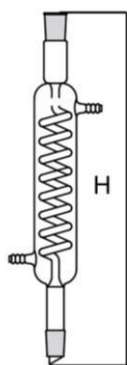
Product code	Approx. jacket Length mm	Approx. Overall Height mm	Ground joints	
			Socket	Cones
DND-CBL-200mm	200	350	19/29	19/29
DND-CBL-300mm	300	450	19/29	19/29
DND-CBL-400mm	400	550	19/29	19/29



COIL CONDENSER

WITH INTERCHANGEABLE JOINTS

- Interchangeable inner and outer joints for versatility
- Equipped with standard taper outer joint on top and inner drip tip joint on the bottom
- For improved cooling performance, this features coiled tubes for increased surface area.

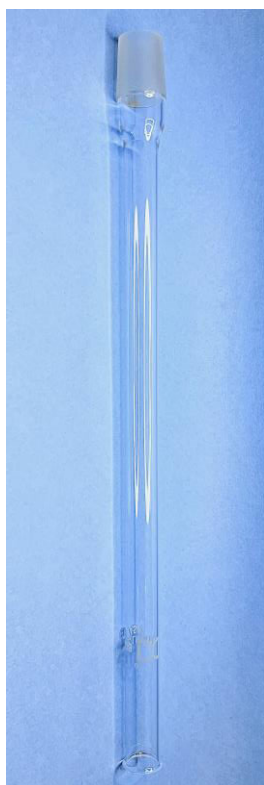


Product Code	Approx. jacket Length mm	Approx. Overall Height mm	Ground joints		Quantity Per Case	Price / Piece ₹
			Socket	Cones		
DND-CCL-200mm	200	350	19/29	19/29		252
DND-CCL-300mm	300	450	19/29	19/29	1	308
DND-CCL-400mm	400	550	19/29	19/29		420

AIR CONDENSER

WITH CONE.

- Interchangeable inner and outer joints for versatility



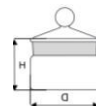
Product code	Approx. O.D. x Height mm	Quantity Per case	Price /piece ₹
DND-CAR-300mm	300mm		70
DND-CAR-400mm	400mm		77
DND-CAR-500mm	500mm		98
DND-CAR-600mm	600mm		119
DND-CAR-1000mm	1000mm		154

DESICCATOR

GLASSY desiccators are tough and easy to use. Their smooth design makes cleaning up used desiccant a breeze. You can use any type of desiccant, from sulfuric acid to silica gel, in them. Plus, all GLASSY desiccators of the same size are interchangeable, solids and bases fit together easily. The vacuum-type desiccators can hold a strong vacuum (up to 500 mm of mercury) with proper sealing.

DESICCATOR SET

WITH COVER & PORCELAIN PLATE.



- Comes with cover and porcelain plate,
- Easy-to-use air drying system
- Glass jars with secure seals
- Plates sit securely on an internal ledge in the base
- Dries moist products and stores moisture-sensitive items.

Product Code	Nominal Diameter mm	Approx. Volume ml	Approx. Flange OD mm	Total Height mm
DND-DESS-120mm	120	140	173	193
DND-DESS-150mm	150	410	213	205
DND-DESS-210mm	210	985	282	282
DND-DESS-240mm	240	1815	333	323
DND-DESS-300mm	300	2555	395	344
Spare cover and porcelain plate available on request				

• Desiccator

VACUUM DESICCATOR SET

WITH COVER & PORCELAIN PLATE.



- Includes a lid with a valve, plate, and knob.
- Easy-to-use air drying system
- Glass jars with secure seals
- Plates sit securely on an internal ledge in the base.
- Suitable for applications requiring a high vacuum
- Dries moist products and stores moisture-sensitive items.

Product Code	Nominal Diameter mm	Approx. Volume ml	Approx. Flange OD mm	Total Height mm
DND-DESSV-150mm	150	410	213	205
DND-DESSV-210mm	210	985	282	282
DND-DESSV-240mm	240	1815	333	323
DND-DESSV-300mm	300	2555	395	344
Spare cover and porcelain plate available on request				

FLASK

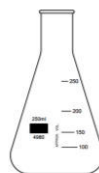
Our selection includes flasks for various tasks, from boiling liquids (boiling flasks) to growing cells (culture flasks) and everything in between. We have Erlenmeyer's for mixing, filter flasks for separating solutions, iodine flasks for specific chemical reactions, and Kjeldahl flasks for nitrogen analysis. Browse our selection to find the perfect flask for your needs!

Built to conquer any lab challenge, GLASSY Flasks are the perfect combination of toughness and versatility. They resist extreme temperature changes (thermal shock), hold up to daily use, and shrug off chemical attacks. Plus, select GLASSY Flasks boast interchangeable joints, making them ideal for building customized glassware setups for any experiment.

ERLENMEYER (CONICAL) FLASK

NARROW MOUTH WITH RIM

- The uniform distribution of wall thickness ensures consistent heat transfer, making these flasks ideal for laboratory heating applications.
- Wide base and narrow top of the conical flask enable efficient swirling for thorough mixing.
- Clear markings are a breeze with the easy-to-read scale and spacious labeling area.



Product code	Capacity ml	Approx. O.D. x Height mm	Approx. Neck O.D. mm
DND-CF-10	10	37 X 60	15
DND-CF-25	25	42 X 75	22
DND-CF-50	50	51 X 90	22
DND-CF-100	100	64 X 105	22
DND-CF-150	150	72 X 105	28
DND-CF-250	250	85 X 145	34
DND-CF-500	500	105 X 180	34
DND-CF-1000	1000	131 X 220	42
DND-CF-2000	2000	166 X 280	52
DND-CF-3000	3000	187 X 310	50
DND-CF-5000	5000	220 X 365	50

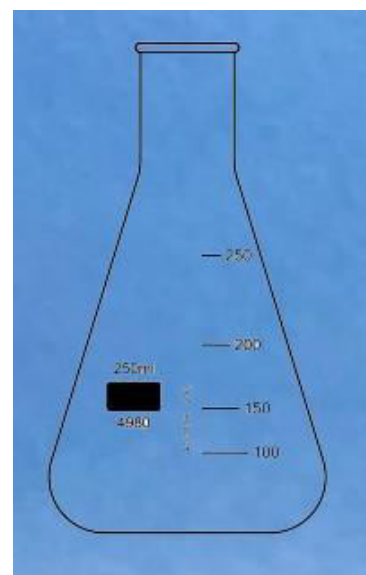
• Flask

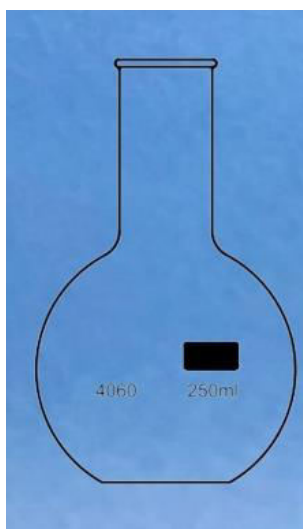
ERLENMEYER (CONICAL) FLASK

NARROW MOUTH WITH RIM & STANDARD JOINT

- Designed with interchangeable connection points for versatility
- Even heat distribution ensures safe and efficient heating.
- The conical form makes them suitable for mixing of liquids
- Easy-read scale and large labels simplify marking.

Product code	Capacity ml	Interchangeable joint	Approx Height mm
DND-CFS-10	10		15
DND-CFS-25	25	14/23	22
DND-CFS-50	50	19/26	22
DND-CFS-100	100	24/29	22
DND-CFS-250	250	24/29	34
DND-CFS-500	500	24/29	34
DND-CFS-1000	1000		42
DND-CFS-2000	2000		52
DND-CFS-3000	3000		50
DND-CFS-5000	5000		50





FLAT BOTTOM FLASK

NARROW MOUTH

- Heats evenly due to consistent wall thickness.
- Each size includes a designated, matte enamel area for long-lasting markings.

Product code	Capacity ml	Approx. O.D. x Height mm	Approx Neck O.D. mm
DND-FBB-10	10		
DND-FBB-25	25	42 X 90	20
DND-FBB-50	50	51 X 90	26
DND-FBB-100	100	64 X 105	26
DND-FBB-150	150	75 X 132	28
DND-FBB-250	250	84 X 140	34
DND-FBB-500	500	105 X 165	34
DND-FBB-1000	1000	131 X 190	42
DND-FBB-2000	2000	166 X 230	50
DND-FBB-3000	3000	186 X 300	50
DND-FBB-5000	5000	224 X 320	58

FLAT BOTTOM FLASK

NARROW MOUTH WITH STANDARD JOINT



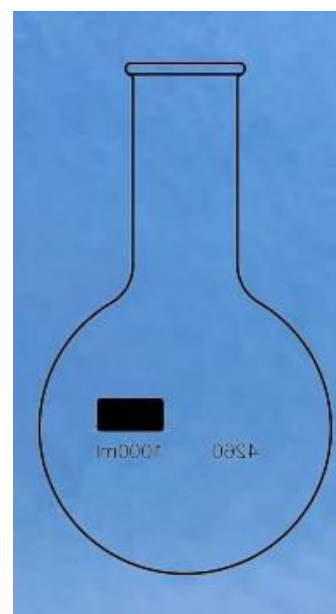
- Heats evenly due to consistent wall thickness.
- Each size includes a designated, matte enamel area for long-lasting markings.
- Offers a customizable design with its interchangeable joint for various lab needs.

Product code	Capacity ml	Interchange -able joint	Approx. Height. mm
DND-FBBS-10	10		
DND-FBBS-25	25	42 X 90	20
DND-FBBS-50	50	51 X 90	26
DND-FBBS-100	100	64 X 105	26
DND-FBBS-250	250	84 X 140	34
DND-FBBS-500	500	105 X 165	34
DND-FBBS-1000	1000	131 X 190	42
DND-FBBS-2000	2000	166 X 230	50
DND-FBBS-3000	3000	186 X 300	50
DND-FBBS-5000	5000	224 X 320	58

ROUND BOTTOM FLASK

NARROW MOUTH

- These flasks heat evenly due to consistent wall thickness.
- Every flask includes a durable, write-on area for clear and lasting identification



Product code	Capacity ml	Approx. O.D. x Height mm	Approx. Neck O.D. mm
DND-RBB-10	10		
DND-RBB-25	25	42 X 90	22
DND-RBB-50	50	51 X 95	26
DND-RBB-100	100	64 X 110	26
DND-RBB-150	150	75 X 137	28
DND-RBB-250	250	85 X 143	34
DND-RBB-500	500	105 X 168	34
DND-RBB-1000	1000	131 X 200	42
DND-RBB-2000	2000	166 X 240	51
DND-RBB-3000	3000	187 X 305	50
DND-RBB-5000	5000	224 X 350	58

• Flask

ROUND BOTTOM FLASK

NARROW MOUTH WITH STANDARD JOINT

- Uniform wall thickness distribution and the round - bottom shape make them ideal for heating
- These are popular choices for distillation and extraction labs.
- Spacious labeling area for clear identification



Product code	Capacity ml	Interchangeable joint	Approx. Height. mm
DND-RBBS-10	10	14/23	60
DND-RBBS-25	25	14/23	77
DND-RBBS-50	50	24/29	95
DND-RBBS-100	100	24/29	120
DND-RBBS-250	250	24/29	140
DND-RBBS-500	500	24/29	160
DND-RBBS-1000	1000	24/29	190
DND-RBBS-2000	2000	24/29	230
DND-RBBS-3000	3000	24/29	265
DND-RBBS-5000	5000	24/29	300

VOLUMETRIC FLASK

Volumetric flasks are essential lab tools designed for precisely measuring liquids. Made to meet strict standards, they hold a specific volume at a particular temperature (often 20°C).

GLASSY offers a wide range of sizes to fit your needs, from tiny 1 ml flasks for micro-work to large 2 liter flasks for bulk solutions. Choose the perfect size for accurate measurements in your experiments.

Obtaining high-precision results in your analysis relies heavily on the accuracy of your tools. Even the most sophisticated instruments can't compensate for errors introduced by using imprecise volumetric glassware during sample preparation.

This emphasizes the importance of volumetric ware upfront and connects it directly to the quality of the final results.

VOLUMETRIC FLASK

NARROW MOUTH, CLEAR

- Comes with interchangeable glass stopper
- Permanent white enamel markings
- Temperature-sensitive: Calibrated for optimal performance at 27°C



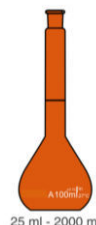
Product code	Capacity ml	Tolerance \pm ml	Stopper Size
DND-VF-05	5ml	0.05	10/19
DND-VF-10	10ml	0.05	10/19
DND-VF-25	25ml	0.08	10/19
DND-VF-50	50ml	0.12	12/21
DND-VF-100	100ml	0.20	14/23
DND-VF-250	250ml	0.30	14/23
DND-VF-500	500ml	0.50	19/26
DND-VF-1000	1000ml	0.80	24/29
DND-VF-2000	2000ml	1.20	29/32

• Flask

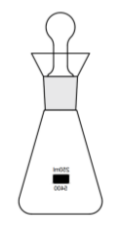
VOLUMETRIC FLASK

NARROW MOUTH, AMBER

- Comes with Interchangeable Solid Glass Stopper
- Protects light-sensitive contents with a light-blocking amber coating.
- Permanent white enamel markings
- Temperature-sensitive: Calibrated for optimal performance at 27°C



Product code	Capacity ml	Tolerance \pm ml	Stopper Size
DND-VFA-05	5ml	0.05	10/19
DND-VFA-10	10ml	0.05	10/19
DND-VFA-25	25ml	0.08	10/19
DND-VFA-50	50ml	0.12	12/21
DND-VFA-100	100ml	0.20	14/23
DND-VFA-250	250ml	0.30	14/23
DND-VFA-500	500ml	0.50	19/26
DND-VFA-1000	1000ml	0.80	24/29



IODINE FLASK

WITH I/C GLASS STOPPER

- Designed specifically for measuring Iodine value.
- Comes with Interchangeable Stopper
- Spacious writing surface for clear identification.
- Easy-grip handle lifts clear of the liquid for smooth removal.

Product Code	Capacity ml	Interchangeable Joint Size
DND-IF-100	100	24/29
DND-IF-250	250	24/29
DND-IF-500	500	24/29



KJELDHAL FLASK

WITH I/C JOINT

- This flask features a specially designed neck for a leak-proof fit and increased strength.
- Ideal flasks for Kjeldhal method protein and nitrogen analysis.

Product Code	Capacity ml	Approx. O.D. X Height mm	Interchangeable Joint Size
DND-KJEL-100	100	61 X 210	24/29
DND-KJEL-300	300	82 X 298	24/29
DND-KJEL-500	500	103 X 325	24/29
DND-KJEL-800	800	116 X 375	24/29

FILTER FLASK

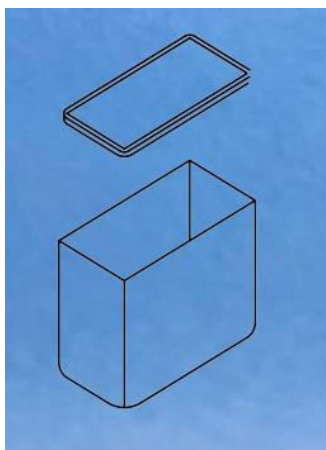
WITH GLASS TUBULATION

- Formed in precision molds for optimal shape and performance.
- This design provides superior strength for everyday use.
- Specially designed neck creates a leak-proof fit with the stopper for strength and reliability.
- Supports both Buchner funnel and Gooch crucible filtration for a wider range of separation techniques.



Product Code	Capacity ml	Approx. O.D. X Height mm
DND-CFF-100	100	70 X 105
DND-CFF-250	250	85 X 155
DND-CFF-500	500	105 X 185
DND-CFF-1000	1000	135 X 235
DND-CFF-2000	2000	165 X 270

• Flask

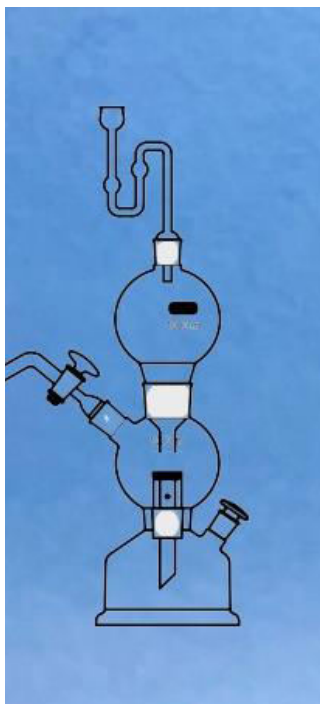


RECTANGULAR MUSEUM JAR

WITH LID

- This jar features a heat-resistant borosilicate glass body (3.3) with a soda lime glass lid.
- Crafted for durability with a specially formed shape for long-lasting use.
- The top features a precisely ground flat edge.
- Avoid using with a direct flame or hot plate due to potential for damage.
- Designed to effectively preserve and showcase organs and organisms in museums, hospitals, and medical colleges

Product Code	Approx. Height X Length x Breadth mm
DND-MEUI-140/210/100mm	140X210X100
DND-MEUI-210/170/130mm	210X170X130
DND-MEUI-220/140/140mm	220X140X140
DND-MEUI-225/225/125mm	225X225X125
DND-MEUI-250/250/150mm	250X250X150



GAS GENERATOR APPARATUS

(KIPPS)

- Provides a means to create a variety of frequently used gases.
- User-friendly operation and assembly.
- High-speed charging

Product Code	Capacity ml
DND-KIPP-250	250
DND-KIPP-500	500
DND-KIPP-1000	1000



PIPETTES

Glass pipettes are crafted for precise liquid measurement. They're made from heavy-walled, machine-drawn borosilicate glass tubing with uniform bore sizes to ensure reliable delivery.

For larger pipettes (greater than 5ml), the mouthpiece is specially tooled to create a consistent outer diameter (OD). This design makes it easier to aspirate liquids and adds extra strength to the pipette.

VOLUMETRIC PIPETTES

CLASS B

- Delivers accurate volume (TD)
- Generally used for accurate measurement and decanting of liquid
- Temperature-sensitive: Calibrated for optimal performance



Product code	Capacity ml	Tolerance \pm ml
DND-PIPV-01	1	0.015
DND-PIPV-02	2	0.02
DND-PIPV-05	5	0.03
DND-PIPV-10	10	0.04
DND-PIPV-20	20	0.06
DND-PIPV-25	25	0.06
DND-PIPV-50	50	0.1
DND-PIPV-100	100	0.15

MOHR PIPETTES

CLASS B

- Measurements are accurate from the bottom to the top.
- Durable, amber graduations permanently etched into the glass for long-lasting visibility.
- Temperature-sensitive: Calibrated for optimal performance



Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml
DND-PIPM-0.1	0.1	0.01	0.01
DND-PIPM-0.2	0.2	0.01	0.01
DND-PIPM-0.5	0.5		
DND-PIPM-1	1	0.01	0.01
DND-PIPM-2	2	0.02	0.02
DND-PIPM-5	5	0.05	0.05
DND-PIPM-10	10	0.10	0.10
DND-PIPM-25	25	0.20	0.20

- Pipette



SEROLOGICAL PIPETTES

CLASS B

- These pipettes allow measurement of the entire volume down to the tip.
- Two rings at the top mean this pipette measures accurately from any line to the tip.
- Permanent amber graduations ensure long-lasting visibility and accurate measurements.
- Temperature-sensitive: Calibrated for optimal performance

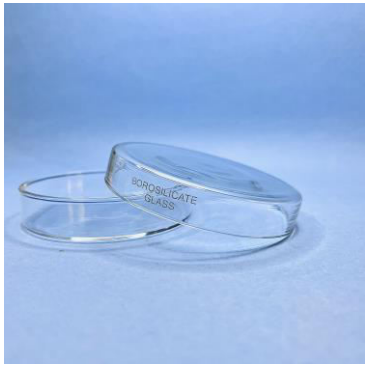
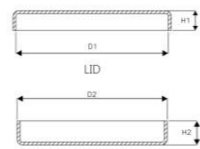
Product code	Capacity ml	Graduation Interval ml	Tolerance \pm ml
DND-PIPS-0.1	0.1	0.01	0.01
DND-PIPS-0.2	0.2	0.01	0.01
DND-PIPS-0.5	0.5		
DND-PIPS-1	1	0.01	0.01
DND-PIPS-2	2	0.02	0.02
DND-PIPS-5	5	0.05	0.05
DND-PIPS-10	10	0.10	0.10
DND-PIPS-25	25	0.20	0.20

DISHES

GLASSY brand dishes are your versatile companions for all your laboratory needs. Whether you're crystallizing or evaporating solutions, drying or storing samples, GLASSY has the perfect dish for the job. They even offer Petri dishes, ideal for cell cultures, assays, and other microbiological work.

Safety, durability, and affordability come standard with every GLASSY dish

PETRI DISHES



- Crystal-clear dishes that resist damage from repeated sterilization, accommodating both wet and dry methods.
- Beaded edges add strength for a longer-lasting product.
- Delivers consistent clarity with its specially designed, even walls.
- Versatile culture vessel well-suited for diverse applications in microbiology and plant tissue culture.

Product Code	Size mm	LID Approx I.D. (D1) X Height (H1) mm	Bottom Approx I.D. (D1) X Height (H1) mm
DND-PET-2"	50 X 17	53 X 15	50 X 17
DND-PET-3"	80 X 17	83 X 15	80 X 17
DND-PET-4"	100 X 17	103 X 15	100 X 17
DND-PET-6"	150 X 20	153 X 17	150 X 20
DND-PET-8"	200 X 20	203 X 20	200 X 20

• Dishes

FUNNELS

Funnels serve multiple purposes including separating solids from liquids, liquids from liquids, and sometimes, facilitating the transfer of substances into containers.

GLASSY brand Funnels offer a wide selection tailored to diverse applications, and Sintered Glass Funnels are also part of the product range.

Pear-shaped Separating Funnels are equipped with glass stopcocks and interchangeable stoppers. Crafted from specially molded blanks, these funnels ensure precise alignment of stopcock bores, body openings, and stems.

GLASS FILTER FUNNEL

SHORT STEM

- The 60-degree angled bowl creates a perfect seal for your filter paper, preventing leaks and ensuring efficient filtration.
- Built to last-handle sudden temperature changes and chemical exposure.
- Ideal for both filtering and pouring liquids of all thicknesses.

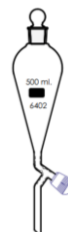


Product Code	Diameter mm	Stem	
		OD	Length
DND-FUN-25mm	25	6	25
DND-FUN-50mm	50	8	50
DND-FUN-65mm	65	8	65
DND-FUN-75mm	75	8	75
DND-FUN-100mm	100	10	100
DND-FUN-125mm	125		
DND-FUN-150mm	150		

SEPARATING FUNNEL, PEAR SHAPE

WITH ROTAFLOW STOPCOCK AND I/C GLASS STOPPER

- Ergonomic pear shape with a stem for easy handling and pouring.
- Efficient tool for isolating components in a mixture.



Product Code	Capacity ml	Stopper Size
DND-SFUN-25	25	
DND-SFUN-50	50	
DND-SFUN-125	125	19/26
DND-SFUN-250	250	24/29
DND-SFUN-500	500	24/29
DND-SFUN-1000	1000	29/32
DND-SFUN-2000	2000	29/32
DND-SFUN-5000	5000	

• Funnel

SINTERED WARE

GLASSY Sintered Glassware serves laboratory filtration needs for both liquids and gases. Featuring a non-corrosive and reusable porous glass disc as its filter media, it's ideal for tasks such as gas washing, dispersion, and absorption.

The Sintered Disc is produced through a process involving the crushing of Borosilicate glass, followed by powdering, cleaning, and sorting into different mesh sizes. Subsequently, the material is fused together to form a disc shape. Sintered Disc is comes with G3 grade.

GLASSY maintains its commitment to quality in its line of sintered ware. Made from the same high-grade borosilicate glass as all GLASSY laboratory glassware, these products offer exceptional resistance to chemical attack. This ensures your sintered ware can handle the demands of your experiments without compromising performance.

Sintered discs and the glassware that incorporate them are specifically designed for vacuum filtration or low-pressure gas flow. They're perfect for applications where the pressure difference won't exceed 100 kPa (or about 15 psi). This ensures safe and efficient operation.

Sintered Ware exhibits reduced resistance to thermal shock. Consequently, it is advisable to avoid subjecting Sintered Ware items to abrupt temperature fluctuations or direct exposure to flames.

GLASSY Sintered Crucibles are ideal for achieving a constant weight during drying processes. These crucibles, when dry at room temperature, can be directly transferred into a drying oven. Sintered Ware can be safely heated in a furnace up to 500°C without any negative consequences, provided that the heating and cooling process occurs gradually. To prevent internal strains resulting from significant temperature disparities between the surrounding glass vessel and the Sintered Disc, it is recommended to limit the heating rate to no more than 20°C per minute. This precaution helps avoid the risk of apparatus fracture.

To maintain the Filtration Apparatus properly, it should be positioned on its rim with the stem facing upwards in an oven or sterilizer. Utilizing a perforated support base is beneficial for facilitating air convection, particularly for pipeline filters. When employing heat-insulating material like asbestos, caution must be exercised to prevent premature heating near the filter seal. It is advisable to leave the apparatus in the oven or sterilizer during the cooling process to prevent excessively rapid cooling.

The cleaning process for sintered ware

Before using, it's important to wash new Sintered Filters thoroughly with hot hydrochloric acid and then rinse them with distilled water. This process ensures the removal of any loose particles from the filter.

Cleaning all Sintered Filters immediately after use is recommended. This timing makes cleaning easier and reduces the risk of contamination in subsequent uses.

Back-flushing with water can remove numerous precipitates from the filter. However, it's essential to exercise caution, particularly with large diameters and fine filters, as positive pressures during back-flushing can potentially cause the filter to break.

Chemical cleaning may effectively remove certain precipitates that clog the filter, as outlined below:

- Stannic oxide
- Silver chloride
- Organic substances
- Copper or iron oxide
- Fats and grease
- Albumen glucose
- Barium sulphate
- Mercury Residues
- Mercury Sulphide

BUCHNER FUNNEL

WITH SINTERED DISC

- Ensures successful filtration even with materials that break down standard filter paper.
- Valuable tool for identifying unknown inorganic compounds and preparing pure substances.
- Heat and corrosion-resistant

Product Code	Capacity ml	Porosity Grade	Dia of Disc mm	Approx Height mm	Stem Dia mm
DND-BFUN-35	35	3	30	130	8
DND-BFUN-80	80	3	35	142	8
DND-BFUN-200	200	3	68	215	13
DND-BFUN-500	500	3	92	258	17
DND-BFUN-1000	1000	3	124	276	19

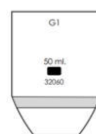


GOOCH CRUCIBLE

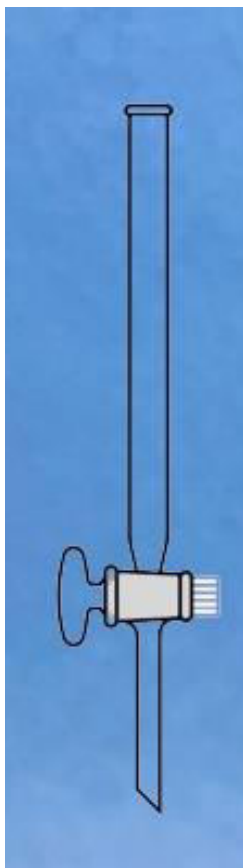
LOW FORM, WITH SINTERED DISC

- Designed for quantitative analysis involving drying precipitates to constant weight at 110°C.
- For optimal performance and longevity, avoid exposing crucibles to rapid temperature swings
- Allow crucibles to cool inside the furnace to at least 250°C before handling to prevent cracking.
- Valuable tool for chemical analysis, particularly for separating and weighing precipitates.

Product Code	Capacity ml	Porosity Grade	Dia of Disc mm	Approx Height
DND-CRUC-15	15	20	50	
DND-CRUC-30	30	30	60	20
DND-CRUC-50	50	40	65	20



• Sintered ware



CHROMATOGRAPHY COLUMN

PLAIN WITH ROTAFLOW STOPCOCK

- Designed with Rota flow stopcock.
- Rota flow stopcock enables accurate control of mobile phase flow.
- Creates a tight seal preventing leaks during chromatography.

Product Code	Length cm	Bore Dia mm
DND-CC-50cm/20mm	50	20
DND-CC-60cm/25mm	60	25
DND-CC-60cm/38mm	60	38

CHROMATOGRAPHY SPRAYER



- Delivers a fine, even mist ideal for TLC and electrophoresis
- Adjustable spray with thumb control
- Seize-free screw threads allow safe disassembly with just a twist.
- Low-pressure air/gas powered.

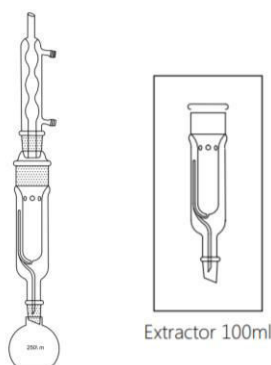
Product Code	Capacity ml
DND-CSPR-100	100
DND-CSPR-250	250

SOXHLET EXTRACTION APPARATUS SET

WITH FLASK

- Facilitates the purification of the desired extract by removing it from the original liquid or solid matrix
- Comes with Interchangeable Joints.
- The increased surface area due to the series of bulbs in this condenser design leads to a greater cooling capacity compared to the Liebig Condenser.
- Ideal for small-scale separations with high efficiency.

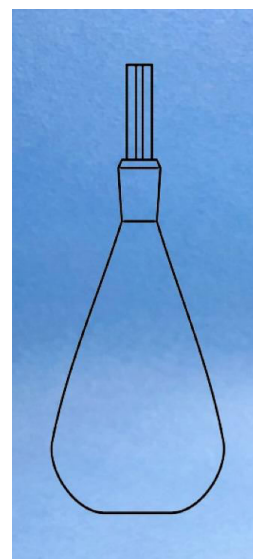
Product Code	Capacity ml	Flask Size ml
DND-SOX-60	60	150
DND-SOX-100	100	250
DND-SOX-200	200	500
DND-SOX-400	400	2000



PYKNOMETER

- Offer exceptional precision in density measurement
- Can be used with a wide range of liquids and solids.

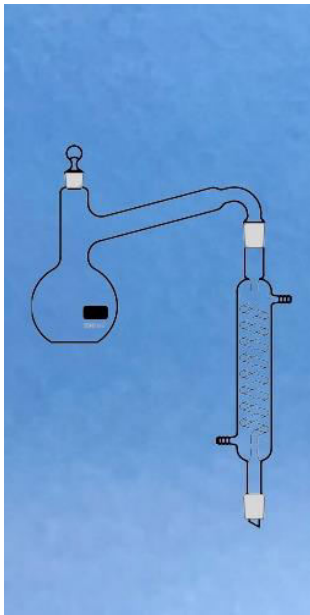
Product Code	Capacity ml
DND-PYK-05	5
DND-PYK-10	10
DND-PYK-25	25



• Soxhlet & Pycnometer

DISTILLING APPARATUS

The majority of distillation equipment commonly used in typical laboratories can be assembled using standard glass components. However, specialized distillation assemblies tailored for specific applications are also available as pre-assembled units, which are listed in the following sections.



DISTILLING APPARATUS

WITH LIEBIG CONDENSER, INTERCHANGEABLE JOINTS AND STOPPER

- Liebig condenser provides efficient cooling for distillations.
- Interchangeable joints allow for easy configuration changes and connection
- Easy to Use
- Available in different sizes.

Product Code	Capacity ml
DND-DASSEM-250	250
DND-DASSEM-500	500
DND-DASSEM-1000	1000
DND-DASSEM-200	2000



VISCOMETER COLLEGE PATTERN

Product Code	Size	Nominal Constant	Viscosity Range (CS)
DND-VISC	0	0.001	0.3 - 3



STALAGMOMETER

Product Code	Quantity Per Case
DND-STAL	

DROPPER

WITH TEAT

- Simple and easy to use.
- Cost-effective and disposable.
- Allows for controlled dispensing of small volumes.
- Transparent body allows for easy monitoring of liquid level.

Product Code	Capacity ml
DND-DT-10	10
DND-DT-15	15
DND-DT-20	20



TEFLON COATED MAGNETS

WITH CENTER RING

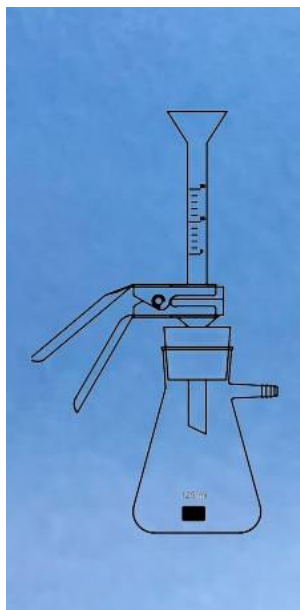
- Ideal for use with vessels that have slightly uneven bases
- Pivot ring reduces the contact surface and enables the stirrer to adopt the optimum stirring position

Product Code	Size mm
DND-TEFM-6/12mm	6 X 12
DND-TEFM-7/15mm	7 X 15
DND-TEFM-8/20mm	8 X 20
DND-TEFM-8/25mm	8 X 25
DND-TEFM-8/30mm	8 X 30
DND-TEFM-8/35mm	8 X 35
DND-TEFM-9/50mm	9 X 50
DND-TEFM-9/75mm	9 X 75



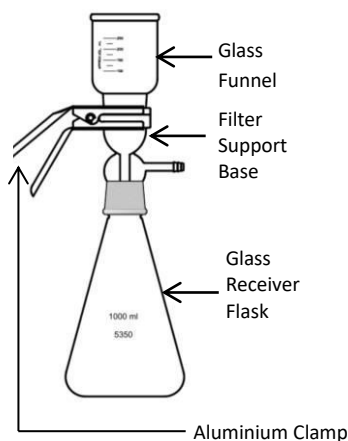
MEMBRANE FILTRATION ASSEMBLY

WITH SILICON STOPPER, 47MM



- Entire assembly consist of:
 1. Glass Funnel – Capacity 300 ml
 2. Filter Support Base with sintered glass filter – 47 mm
 3. Glass Receiver Flask – 1000 ml
 4. Aluminium clamp – 47 mm
 5. Silicon stopper : Size #8
- Effective filtration area - 9.6 cm² for 47 mm
- The integral vacuum connection in the design of the filter support base is positioned above the filtrate drip to prevent contamination of the vacuum line by droplets.
- Aluminum spring clamp with an anodized finish resists corrosion for lasting performance
- A secure silicone stopper seals the filtration base, preventing leaks.
- Provides a method for analyzing vacuum-filtered liquids for the presence of particulate or biological contaminants.

ASSEMBLY



Product Code	Filter Support Base Size mm	Glass Funnel Capacity ml	Glass Receiver Flask Capacity ml	Aluminium Clamp mm	Silicon Stopper Size
DND-FASS-01L	47	300 ml	1000	47	#8

APPARATUS

Gas generator apparatus, KIPPS

BEAKERS

Tall form beaker, with spout

BOTTLES

B.O.D Bottles

Reagent bottle with Solid stoppers

Reagent bottle with I/C Glass Stopper

Gas washing bottle with head

Relative density bottle with Glass Stopper

Relative density bottle with Teflon Stopper

Weighing bottle Tall form with stopper

Weighing bottle Squat form with stopper

BURETTES

Burettes with Rota flow stopcock

Burettes with Glass stopcock

CONES

Imhoff cones, sediment, Blunt tip

CONDENSER

Liebig condenser, with interchangeable joints

Bulb condenser, with interchangeable joints

Coil condenser, with interchangeable joints

Air condenser, with cone

CHROMATOGRAPHY

Chromatography column, plain with Rota flow stopcock

Chromatography sprayer

CYLINDERS

Measuring cylinder, class B, Round base

Measuring cylinder, class B, Hexagonal base

Nessler's cylinder

DESSICATORS

Desiccators with Cover and Porcelain Plate

Desiccators with Vacuum, Stopcock and Porcelain Plate

DISHES

Petri dishes

DISTILLING APPARATUS

Distilling apparatus with Liebig condenser, interchangeable joints and stopper.

Distillation assembly electricity operated – single

Distillation assembly electricity operated - double

DROPPER

Dropper with teat

EXTRACTOR

Soxhlet extraction apparatus set

FLASK

Erlenmeyer (conical) flask narrow mouth with rim

Erlenmeyer (conical) flask narrow mouth with rim & standard joint

Flat bottom flask narrow mouth

Flat bottom flask narrow mouth with standard joint

Round bottom flask narrow mouth

Round bottom flask narrow mouth with standard joint

Volumetric flask narrow mouth, clear

Volumetric flask narrow mouth, **amber**

Iodine flask with i/c glass stopper

kjeldhal flask with i/c joint

Filter flask with glass tabulation

FILTRATION PRODUCT

Membrane filtration assembly – 47mm

FUNNEL

Glass filter funnel

short stem

Separating funnel, pear shape

with Rota flow stopcock and i/c glass stopper

MUSEUM JAR

Rectangular museum jar with lid

MAGNET

Teflon coated magnets with center ring

PIPETTES

Volumetric pipettes, class B

Mohr pipettes, class B

Serological pipettes class B

Anderson pipettes

PYKNOMETER

SINTERED WARE

Buchner funnel with sintered disc

Gooch crucible low form, with
sintered disc

STALAGMOMETER

TUBES

Thiele tubes

Centrifugal tube plain

Centrifugal tube graduated

Test tube with rim

Graduated test tube with i/c glass stopper

Culture tubes round bottom, clear, with pp

Culture tubes flat bottom, clear, with pp cap

VISCOMETER

Viscometer college pattern

WATER DISTILLATION UNITS

Water distillation unit - Single stage

Water distillation unit - Double stage