



INDO SILICA

WORKS PRIVATE LIMITED



Laboratory Glassware & Accessories Catalogue (2026-2027)

*Quality Glassware
Global Standards*

PRECISION DURABILITY TRUSTED PERFORMANCE

Welcome to our Complete [Glassware Product Catalog](#) your trusted source for high-quality laboratory, scientific, and industrial glassware. We specialize in manufacturing and supplying precision-engineered borosilicate glass products designed to meet the demanding requirements of laboratories, educational institutions, research centers, pharmaceutical companies, and industrial facilities.

Our commitment is simple: deliver reliable, chemically resistant, heat-stable, and dimensionally accurate glassware that performs consistently under rigorous laboratory conditions.

ABOUT OUR GLASSWARE

Our products are manufactured using premium borosilicate glass (3.3 grade), known for:

- High thermal shock resistance
- Excellent chemical durability
- Low coefficient of expansion
- Superior clarity and transparency
- Long operational life

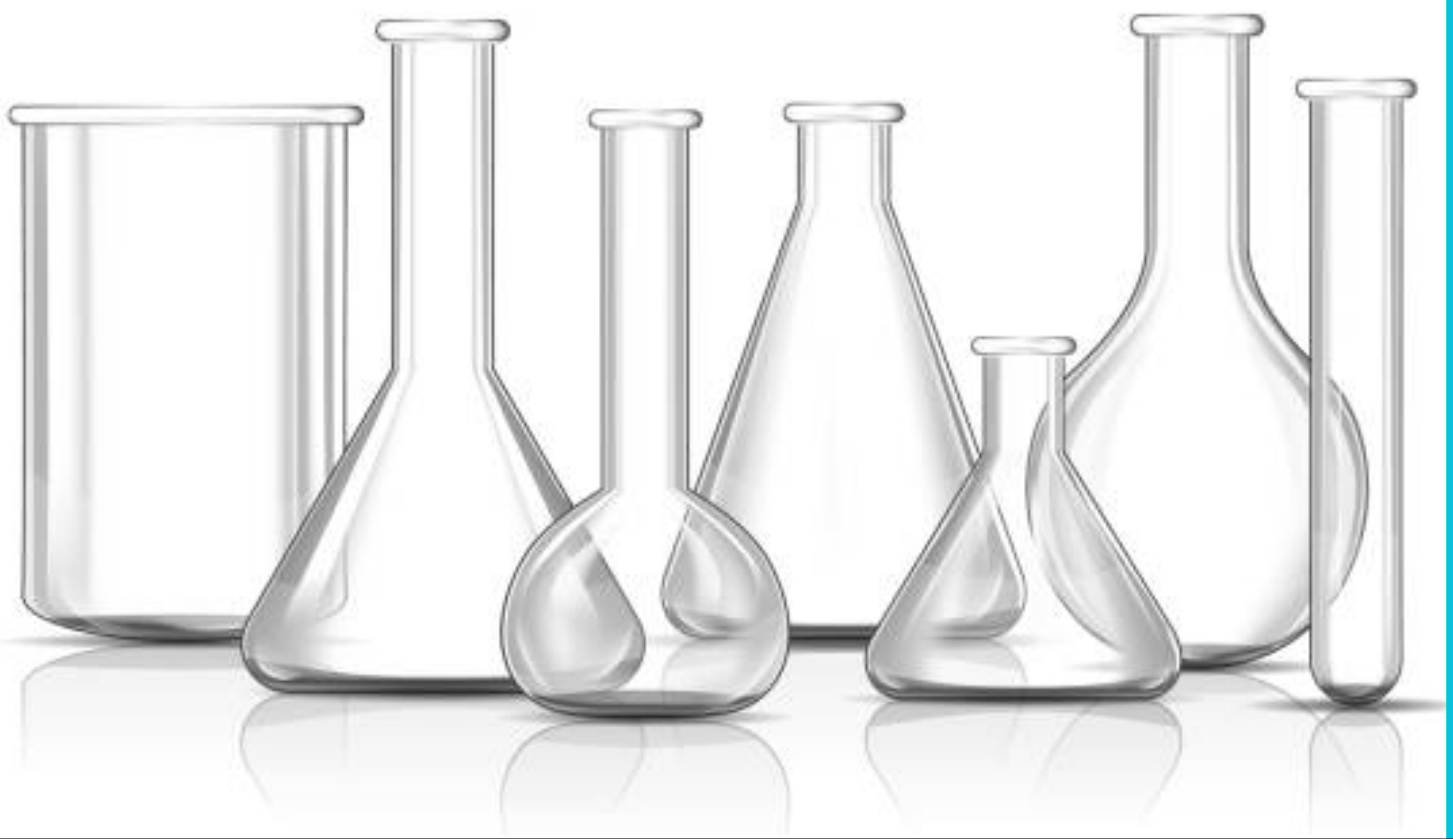
Each product is carefully inspected for dimensional accuracy, strength, and finish before dispatch.

WHO WE ARE?

Founded with a vision to elevate laboratory standards globally, **Indo Silica Works Pvt. Ltd.** has grown into a respected manufacturer and supplier of borosilicate glassware.

From our origins as a small glass fabrication operation, we have expanded into a full-scale manufacturing facility equipped with advanced production technologies, rigorous quality control systems, and a dedicated team of technical experts.

Today, we serve laboratories, institutions, and industries across continents – delivering solutions that support research integrity, industrial precision, and medical accuracy.





Our Mission

To support scientific discovery and industrial innovation by providing premium laboratory glassware that delivers unmatched precision, durability, and performance.



Our Vision

To be recognized as a global leader in laboratory glassware manufacturing not only for the quality of our products but also for our commitment to customer success, innovation, and sustainability.



Superior Quality



High Precision



Multi-Purpose



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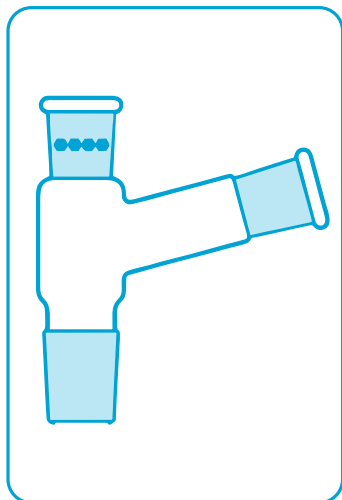
Test Tubes

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ADAPTER

Variants:

- Straight Adapter
- Elbow Adapter
- Claisen Adapter
- Three-way/Two-way Adapter
- Vacuum Adapter

Capacity/Size:

Standard Joint Sizes – 10mm, 14mm, 19mm, 24mm, 29mm, 34mm



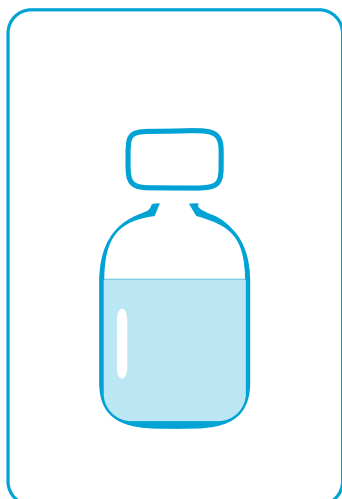
BEAKERS

Variants:

- Low Form Beakers
- Tall Form Beakers
- Spout/With Pouring Lip

Capacity/Size:

10 ml – 5000 ml



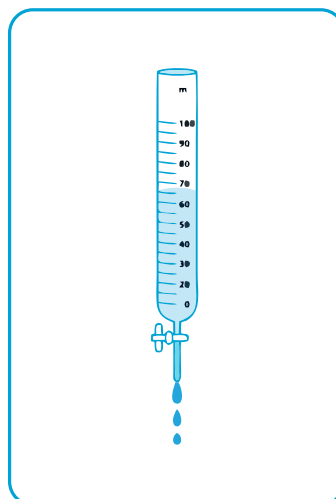
BOTTLES

Variants:

- Reagent Bottle (with Stopper)
- Media Bottle
- Narrow Neck/ Wide Mouth

Capacity/Size:

50 ml – 2000 ml



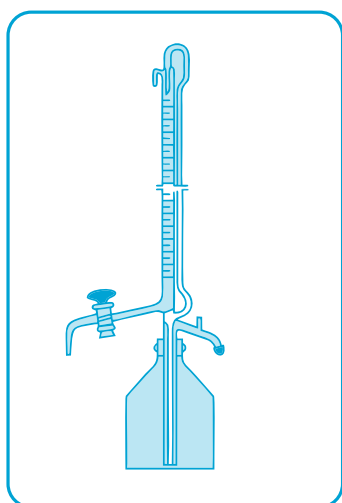
BURETTES

Variants:

- Glass Burette
- PTFE Stopcock Burette

Capacity/Size:

10 ml – 50 ml (Typically 0.1 ml graduations)



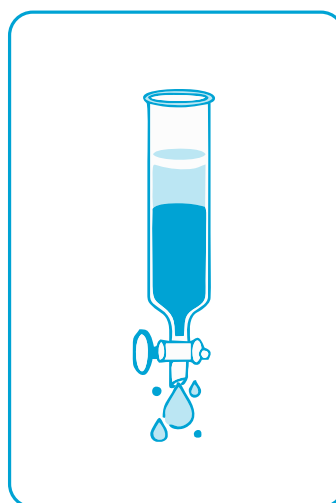
AUTOMATIC BURETTE

Variants:

- Manual Titration Automatic Burette
- Digital/Dispensing Automatic Burette

Capacity/Size:

5 ml – 50 ml



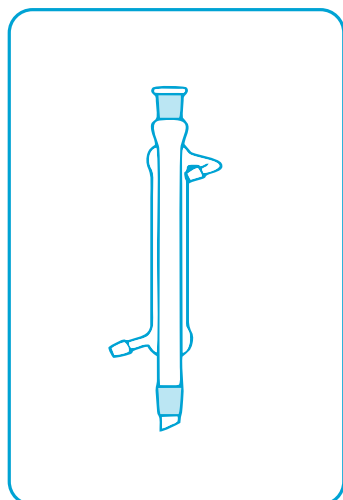
COLUMNS

Variants:

- Chromatography Column
- Fractionating Column
- Drying/Adsorption Column

Capacity/Size:

10 cm – 100 cm length
Bore sizes: 10 mm – 50 mm



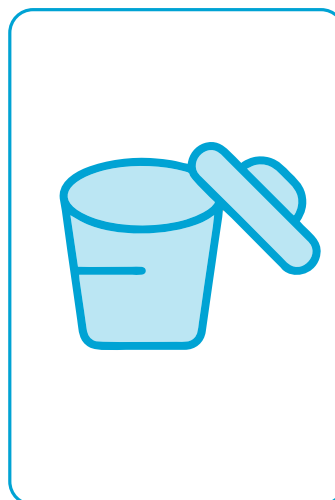
CONDENSERS

Variants:

- Liebig Condenser
- Allihn/Triple-tube Condenser
- Graham Condenser
- Dimroth Condenser
- Coil Condenser

Capacity/Size:

150 mm – 500 mm



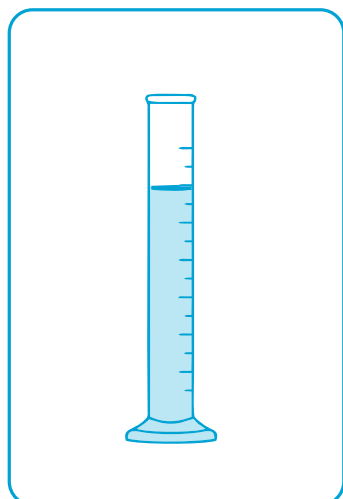
CRUCIBLES

Variants:

- Porcelain Crucibles
- Glass Crucibles
- With Lid / Without Lid

Capacity/Size:

10 ml – 200 ml



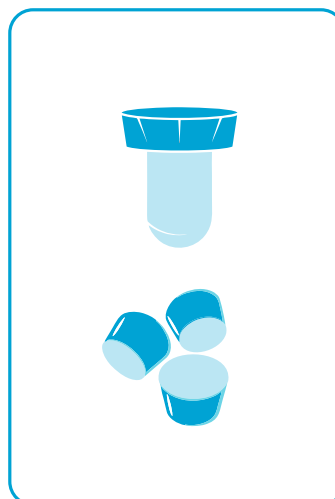
MEASURING CYLINDERS

Variants:

- Blue Print Graduated
- Tall Form / Low Form

Capacity/Size:

10 ml – 2000 ml



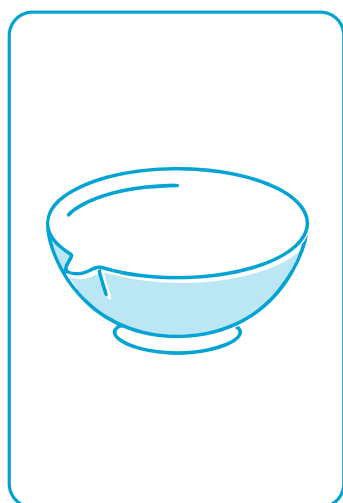
DESICCATORS

Variants:

- With Rubber Stopper Hole
- With Vacuum Valve

Capacity/Size:

100 mm – 400 mm diameter



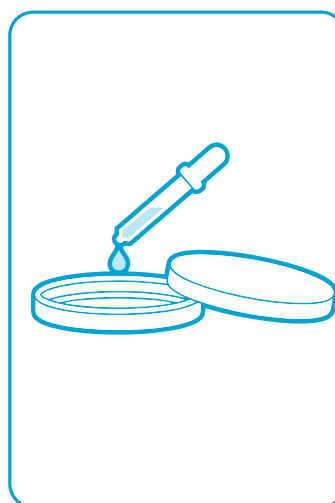
DISHES

Variants:

- Evaporating Dishes
- Culture Dishes
- Porcelain / Glass

Capacity/Size:

Diameter 30 mm – 150 mm



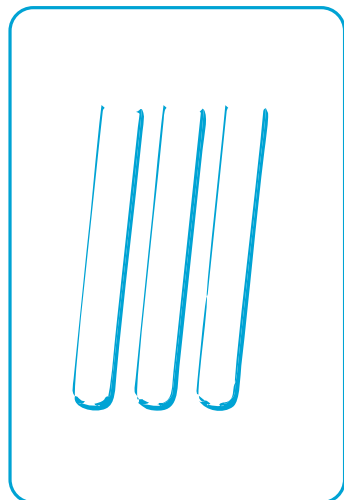
PETRI DISHES

Variants:

- Standard Petri Dish
- With Cover
- Stackable

Capacity/Size:

Diameter 50 mm – 150 mm



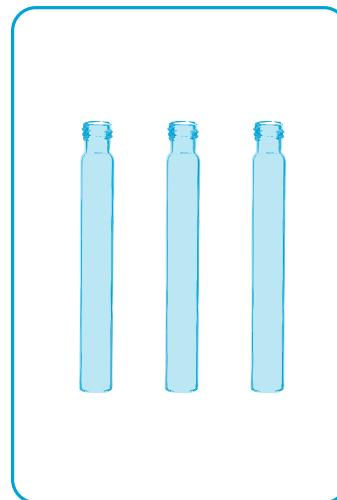
DISPOSABLE GLASSWARE

Variants:

- Disposable Culture Tubes
- Disposable Vials
- Disposable Funnels
- Disposable Pipettes

Capacity/Size:

2 ml – 100 ml



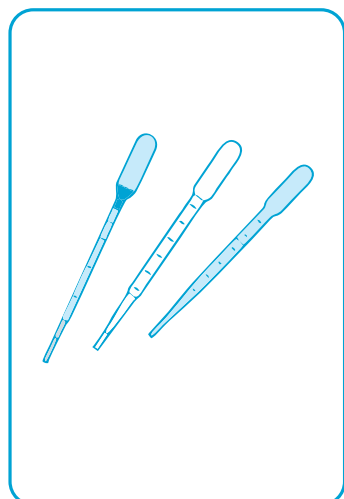
DISPOSABLE CULTURE TUBES

Variants:

- Plain Tube
- With Cap / Screw Cap

Capacity/Size:

10 ml – 50 ml



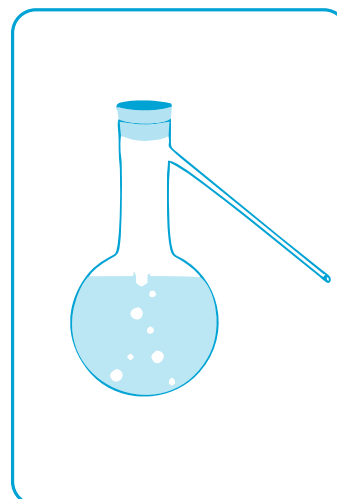
PASTEUR PIPETTE

Variants:

- Graduated Pasteur Pipette
- Non-Graduated
- With Bulb / Without Bulb

Capacity/Size:

1 ml – 10 ml



DISTILLATION

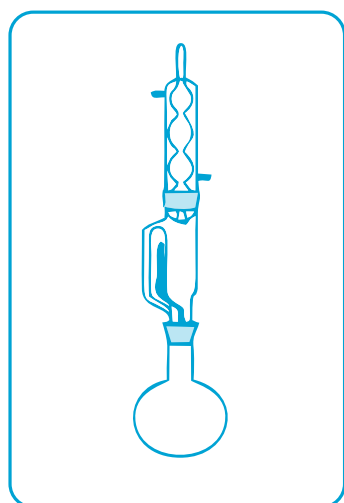
Variants:

- Simple Distillation Flask
- Fractionating Column Set
- Distillation Head
- Receiver Adapter

Capacity/Size:

Flasks: 100 ml – 2000 ml

Columns: 150 mm – 500 mm



EXTRACTION APPARATUS

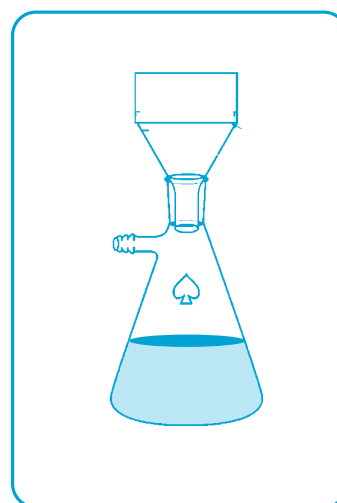
Variants:

- Soxhlet Extraction Apparatus
- Continuous Extraction Unit
- Simple Extraction Set

Capacity/Size:

Flask sizes: 250 ml – 2000 ml

Siphon tubes, thimbles: 29/42 joints



LAB FILTRATION ASSEMBLY

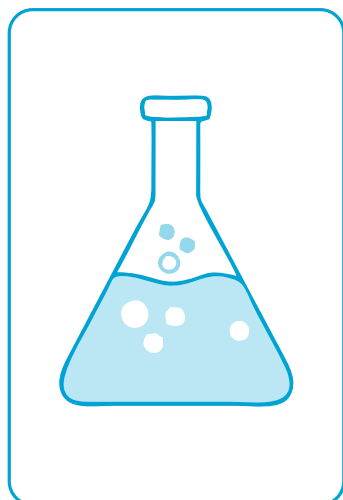
Variants:

- Buchner Funnel Assembly
- Vacuum Filtration Set (with Flask + Funnels + Tubing)
- Filter Holder + Adapter Kits

Capacity/Size:

Funnels 50 mm – 150 mm diameter

Flasks 250 ml – 2000 ml



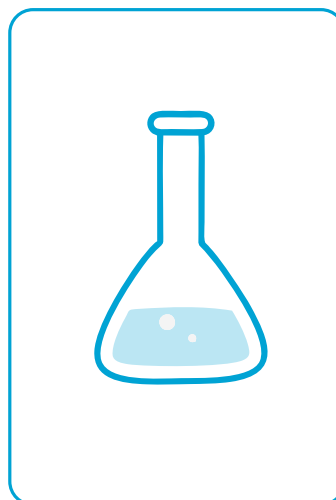
FLASKS (GENERAL)

Variants:

- Round Bottom Flask
- Flat Bottom Flask
- Quick-Fit Flask

Capacity/Size:

50 ml – 5000 ml



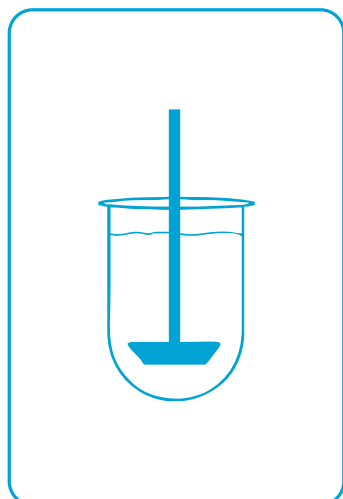
ERLENMEYER CONICAL FLASK

Variants:

- With Side Port / Baffle
- With Graduations
- With Glass Stopper

Capacity/Size:

25 ml – 5000 ml



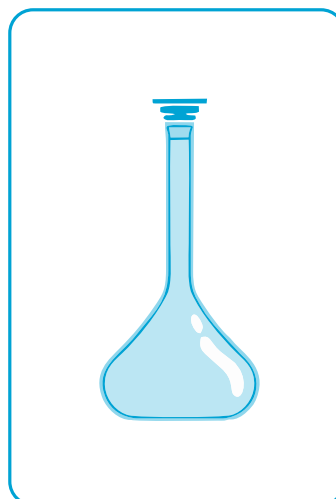
DISSOLUTION VESSEL

Variants:

- Single Vessel
- Multi-Station Vessel Set
- With Stirring Shaft

Capacity/Size:

500 ml – 2000 ml



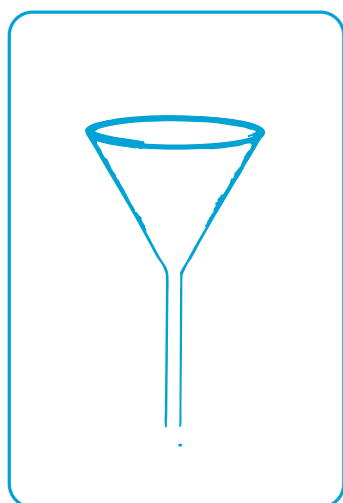
VOLUMETRIC FLASK

Variants:

- Class A Volumetric Flask
- Class B Volumetric Flask
- With Stopper

Capacity/Size:

10 ml – 5000 ml



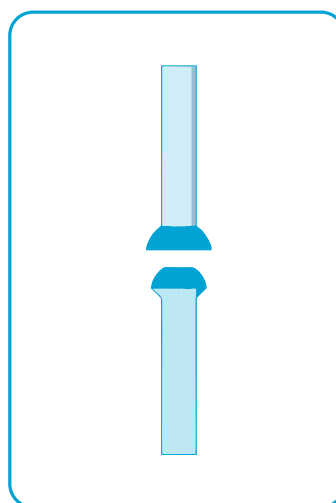
LABORATORY GLASS & PLASTIC FUNNELS

Variants:

- Glass Funnels (Smooth & Stem)
- Plastic / PP Funnels
- Measuring Funnels
- Filter Funnels

Capacity/Size:

40 mm – 150 mm diameter



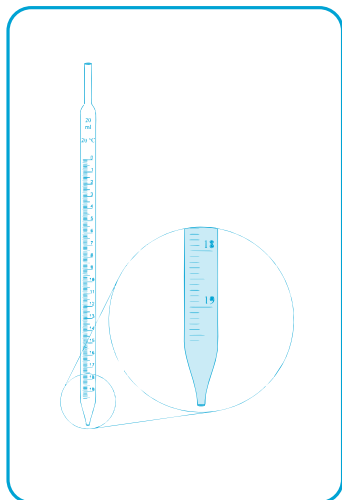
JOINTS

Variants:

- Standard Taper Joints (NS)
- Ball & Socket Joints
- Keystone/Quick-fit Joints

Capacity/Size:

10, 14, 19, 24, 29, 34



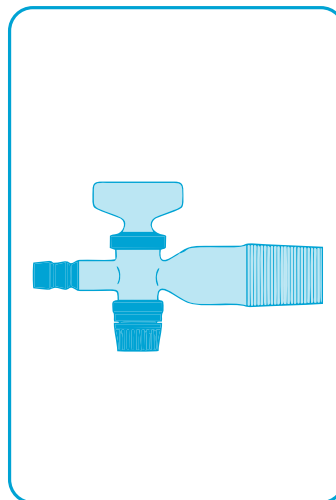
GRADUATED PIPETTES

Variants:

- Serological Pipettes
- Volumetric Pipettes
- Mohr Pipettes

Capacity/Size:

1 ml – 50 ml



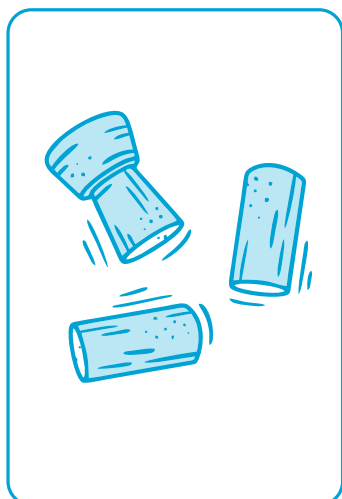
STOPCOCKS

Variants:

- Glass Stopcock (Taper)
- PTFE Stopcock
- Three-way Stopcock

Capacity/Size:

Joint compatible: 10 mm – 29 mm



STOPPERS

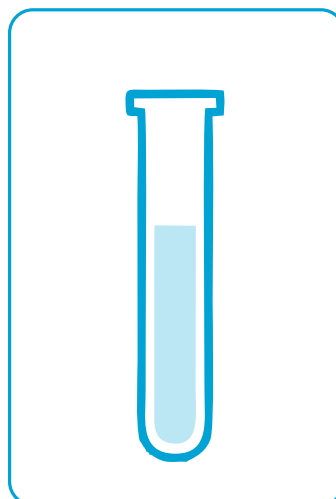
Variants:

- Rubber Stoppers
- Cork Stoppers
- Silicone Stoppers
- Glass Stoppers

Capacity/Size:

0 – 30 mm hole options

Sizes: #0 – #12



TUBES

Variants:

- Straight Tubes
- Bends / Elbows
- Connection Tubes

Capacity/Size:

6 mm – 25 mm



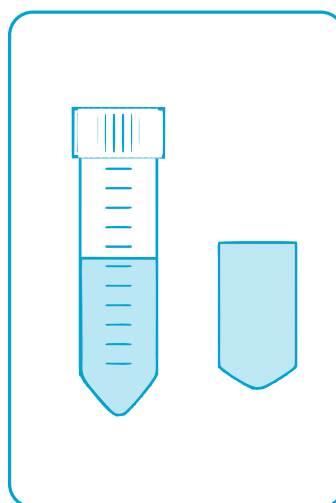
TEST TUBES

Variants:

- Standard Test Tubes
- Culture Test Tubes
- With Rim / With Screw Cap

Capacity/Size:

10 ml – 50 ml Length: 75 mm – 150 mm



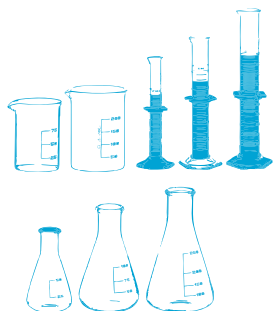
TUBE CENTRIFUGE

Variants:

- Glass Test Tube
- Plastic Centrifuge Tube
- With Markings / Graduated

Capacity/Size:

5 ml – 15 ml



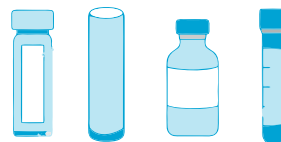
UTILITY SETS

Variants:

- Basic Glassware Utility Set (Beaker + Flask + Funnel)
- Titration Set
- Distillation Set
- Filtration Set

Capacity/Size:

Pre-configured sets typically
50 ml – 1000 ml mix



LAB VIALS

Variants:

- Glass Vials (Open, Crimp, Screw Cap)
- Clear & Amber Vials
- With Inserts

Capacity/Size:

1 ml – 20 ml

OUR PRESENCE ON MAP





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