

Laboratory

ACCESSORIES:

Porcelain & Plasticware Range



- **Buchner Funnel**
- **Crucibles**
- **Evaporating Dish**
- **Mortar & Pestle**
- **Centrifuge Tube and Screw Cap**
- **Microcentrifuge Tube and Screw Cap**
- **Spin Columns**
- **Collection Tubes**
- **Petri Plates**



Buchner Funnel

They are autoclavable, made from high quality Porcelain with fixed perforated plate & a thick stem. It is commonly used in chemistry labs for filtration purposes to eliminate unwanted particles.

Prdt. Code	Capacity	Top OD	FP Dia.	Height	Perforated Dia.	Wall Thickness	Weight
53092	6ml	35mm	20mm	72mm	23mm	3mm	32gm
64702	30ml	50mm	35-40mm	89mm	23mm	3mm	48gm
38635	87ml	60mm	50-55mm	110mm	38mm	3mm	110gm
59425	186ml	84mm	70mm	143mm	62mm	3.5mm	180gm



Fully glazed,
white colored
chemical resistant
Buchner funnel

Crucibles

They are made of high quality Porcelain for basic laboratory use to heat chemical compounds. Each product is well tested for its strength, thermal performance, and enhanced chemical resistance with low water absorbance. Widely suitable for burning solid matter, evaporation, concentration or crystallization of solutions.

Crucible Porcelain, Tall with Lid

Prdt. Code	Capacity	Top OD	Height	Wall Thickness	Weight	Lid.Dia
45866	5ml	24mm	20mm	1.7mm	8gm	26mm
14903	10ml	31mm	26mm	1.8mm	12gm	34mm
61275	15ml	35mm	29mm	1.8mm	13gm	38mm
55162	30ml	45mm	36mm	1.8mm	18.5gm	47mm
94977	40ml	50mm	40mm	1.8mm	23gm	53mm



Smooth glazed,
white colored crucibles

Crucible Porcelain, Wide with Lid

Prdt. Code	Capacity	Top OD	Height	Wall Thickness	Weight	Lid.Dia
16024	2ml	18mm	12mm	1.3mm	3gm	26mm
97090	8ml	32mm	20mm	1.6mm	10gm	34mm
97897	17ml	41mm	26mm	1.6mm	18gm	47mm
71099	30ml	50mm	31mm	1.8mm	25gm	53mm
13057	50ml	61mm	37mm	1.8mm	35gm	69mm



Evaporating Dish

They are made from high quality Porcelain with spout for easy pouring of liquids. They are chemical and thermal shock resistant with high strength and durability. These have wide applications in scientific laboratories such as evaporating, drying & crystallizing. They are highly suitable for critical laboratory use.

Prdt. Code	Capacity	Top OD	Height	Wall Thickness	Weight
11443	20ml	50mm	22mm	1.3mm	19gm
42418	40ml	60mm	27mm	1.3mm	25gm
96704	100ml	75mm	35mm	2mm	51gm



Fully glazed,
white colored
round bottom dish
w/o lid

Mortar & Pestle

Mortar & Pestle are made from high quality Porcelain for basic laboratory application such as crushing, grinding, etc. They are designed with a spout which enables easy pouring.

	Mortar						Pestle		
Prdt. Code	Capacity	Top OD	Top ID	Outer Height	Wall Thickness	Weight	Length	Head OD	Weight
44249	60ml	80mm	60mm	44mm	7.5mm	200gm	98mm	27mm	50gm
41278	100ml	90mm	75mm	48mm	10mm	280gm	98mm	27mm	50gm
13968	150ml	105mm	85mm	72mm	9mm	460gm	114mm	30mm	90gm
51686	275ml	125mm	100mm	70mm	11.5mm	650gm	130mm	36mm	130-140gm



Smooth glazed, white colored motor & pestle

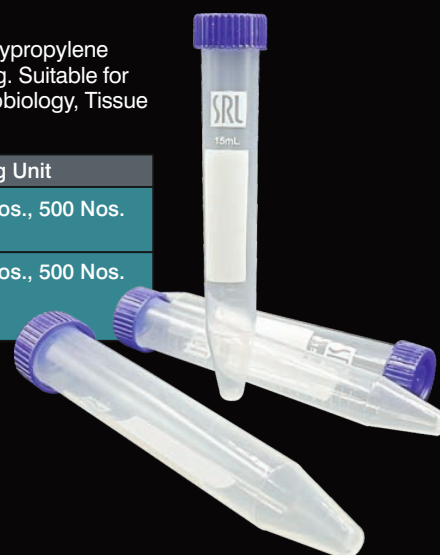
Centrifuge Tube & Screw Cap

Centrifuge tubes are manufactured using high purity virgin USP Class VI Medical grade polypropylene (PP), free from natural rubber & heavy metal. The large white frosted portion for easy writing. Suitable for routine and research centrifugation procedures in laboratories like Molecular Biology, Microbiology, Tissue culture, Biochemistry etc.

Prdt. Code	Product Features	Packing Unit
11876	Centrifuge Tube and Screw Cap (15ml), Polypropylene, EtO Sterile, Conical, Clear, Molecular Grade	50 Nos., 250 Nos., 500 Nos.
11048	Centrifuge Tube and Screw Cap (50ml), Polypropylene, Polypropylene, EtO Sterile, Conical, Clear, Molecular Grade	50 Nos., 250 Nos., 500 Nos.

Key Features:

- Unique printing technology makes the surface chemical resistant & scratch proof.
- Perfect grip on screw cap provides secure control on the cap in wet conditions.
- Even wall thickness to withstand maximum G-force, 18000* g RCF.
- Suitable for temperatures between -80°C and $+121^{\circ}\text{C}$.
- Conical bottom for perfect pelleting of sediments.
- Silk-Screen graduation makes identification easy.



Microcentrifuge Tube & Screw Cap

Our tubes are designed with conical bottoms allowing for complete sample retrieval. Screw caps with O-rings guard against leakage by forming a positive seal against the rim of the tube. External ribs on the free standing microcentrifuge tubes allow for single-handed opening and closing when placed in racks with serrated holes. Screw Cap Microcentrifuge Tubes work with many automated systems. The O-ring is manufactured from durable ethylene polypropylene dimonomere compound.

Prdt. Code	Product Name	Packing Unit
31635	Microcentrifuge Tube and Screw Cap (0.5ml), Self Standing, Conical, O-Ring, Clear, Non-Hinged, Sterile, Molecular Grade	500 Nos.
60838	Microcentrifuge Tube and Screw Cap (1.5ml), Self Standing, Conical, O-Ring, Clear, Non-Hinged, Sterile, Molecular Grade	500 Nos.

Key Features:

- Capacity: 0.5 ml & 1.5ml sizes
- Plastic (Polypropylene) clear colorless tube
- Self Standing Tubes with Screw Cap & O-Ring
- Sterile
- Operating range: -196°C to $+121^{\circ}\text{C}$
- Autoclavable at 121°C
- Withstands maximum RCF of $20000\times G$
- No Graduations
- DNase & RNase Free

* Bulk packs available on request

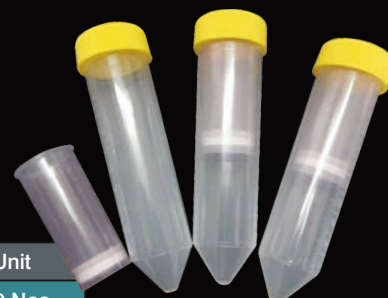


Spin Column Set

A purification aide utilizing silica membrane in a column form which is used for purifying/extracting nucleic acids (DNA or RNA) of high quality. These columns are compatible with in-house buffers as well as store-brought ones.

Applications:

- Purification of Gel / PCR products
- Extraction of Genomic DNA
- Extraction of Plasmid DNA



Prdt. Code	Product Name	Packing Unit
39738	Mini Silica Spin Column Set A (2ml SC w/CT each)	50 Nos, 100 Nos
89887	Mini Silica Spin Column Set B (2ml SC w/CT each)	50 Nos, 100 Nos
69516	Mini Silica Spin Column Set C (2ml SC w/CT each)	50 Nos, 100 Nos
37351	RNA Mini Spin Column Set (2ml SC w/CT each)	50 Nos, 100 Nos

Collection Tubes

Collection tube of 2ml capacity to be used in purification of DNA / RNA samples. They are used along with mini silica spin column sets A/B/C & RNA spin column sets.

Prdt. Code	Product Name	Packing Unit
41425	Collection Tubes (CT) for DNA, RNA purification (2ml)	50 Nos, 500 Nos

* Bulk packs available on request



Petri Plates

High quality disposable Petri Plates, suitable for all microbiological applications manufactured as per ISO 24998. Dimensional accuracy of 90 mm ensures compatibility with most automated systems. Suitable for general laboratory purposes, microbiological applications, plant germination observations and for routine research purposes.

Prdt. Code	Product Name	Packing Unit
90226	(90mm), Polystyrene, EtO Sterilized, Non-Pyrogenic, Molecular Grade	100 Nos., 500 Nos.

Key Features:

- Single use Plastic Laboratoryware
- Extremely high optical clarity for easy view on microscope
- Have elevated lid (vented) that allows for superior gas exchange and evaporation as well
- Conveniently easy to stack



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