

Micro-centrifuge Tubes

Micro-centrifuge tubes come in handy to store the samples (suspensions and immiscible liquids) that are to be isolated and separated using a microcentrifuge. Usually, these tubes can handle small sample volumes. Researchers use different types of microcentrifuge tubes for different tasks and procedures.

Features:

- The universally compatible design allows you to use these tubes with almost all microcentrifuge brands.
- All micro centrifuge tubes are made from original polypropylene with excellent chemical resistance.
- Conical bottom design ensures efficient sample segregation.
- Could work at centrifuge speed 25,000rpm.
- Flap caps are attached to open and close conveniently.
- Every tube has frosted writing area on the flat cap and the tube.
- Meanwhile, clear graduation on the tube for easier observation.
- All tube are certified to be autoclavable at +125 °C.



Order Information:

Size	Packaging	Color	Cat No.
0.5mL	1000 pcs/Bag	Nature	SG1057
1.5mL	500 pcs/Bag	Nature	SG1058
2.0mL	500 pcs/Bag	Nature	SG1059
5.0mL	200 pcs/Bag	Nature	SG1060

Cap Lock

Fit for	Packaging	Color	Cat No.
1.5mL tube	25 pcs/Bag	Light blue	SG1061
5.0mL tube	25 pcs/Bag	Light blue	SG1062



Centrifuge Tubes

Placed in centrifuges, these glass or plastic tubes can hold samples while rotating at very high velocity without spilling them. Also known as centrifuge vials, you can use them to segregate solids from liquid biochemical solutions. They look a lot like mini test tubes owing to their tapered bottom.

Scientists often use centrifuge tubes for separating solids, liquids, and gases, depending on their density. You can separate solid particles from liquids such as plasma and blood cells. You can do it by spinning centrifuge vials carrying the material at a very high speed. It allows the centrifugal force to push heavier materials to the bottom of the tubes.

Features:

- We use virgin polypropylene to make centrifuge tubes. It is an exceptionally chemical-resistant material.
- They are autoclavable with the ability to endure the temperature of up to 121°C.
- They can withstand high centrifuge speeds with 15ml tubes enduring up to 12,000g while 50ml tube enduring 9,500g.
- With white graduation and a large blank area, it is easy to write on these centrifuge tubes.
- To avoid confusion, tube caps are available in different colors.

Order Information:

Size	Packaging	Type	Cat No.
15mL	25 pcs/Bag	Conical	SG1063
15mL	50 pcs/Foam Rack	Conical	SG1064
25mL	25 pcs/Bag	Conical	SG1065
25mL	25 pcs/Foam Rack	Conical	SG1066
50mL	25 pcs/Bag	Conical	SG1067
50mL	25 pcs/Foam Rack	Conical	SG1068
50mL	25 pcs/Bag	Self-standing	SG1069



Screw Cap Micro Tubes

From a wide range of pre-sterilized tubes, Smart Biotech Labs brings you the best quality screw cap microtubes at the most competitive rates. Made from high-quality polypropylene, these plastic tubes with screw caps can help you store and organize samples effortlessly.

Usually, the screw cap microtubes allow simple and safe processing of sample volumes of up to 5ml. They come particularly in handy for handling valuable cell cultures and hazardous materials. These tubes are perfect for packing, transporting, and storing diagnostic tests.

Features:

- Suitable for a broad operating temperature range.
- It offers centrifugation safety and maximum sample recovery.
- Higher caps for easy handling.
- Graduation ranging from 2.0ml to 0.5ml.
- Available in solid and translucent color caps.
- Color-coding helps to identify samples without opening them.
- Available in amber color to protect the photosensitive samples from damage.
- Completely free of DNase, RNase, human DNA, and Endotoxin.

Order Information:

Size	Packaging	Color	Cat No.
0.5mL	50 pcs/Bag	Nature	SGI071
0.5mL	50 pcs/Bag	Amber	SGI072
1.5mL	50 pcs/Bag	Nature	SGI073
1.5mL	50 pcs/Bag	Amber	SGI074
2.0mL	50 pcs/Bag	Nature	SGI075
2.0mL	50 pcs/Bag	Amber	SGI076



#SGI071



#SGI073



#SGI075



#SGI076

Spin Columns

Spin columns allow commercial DNA extraction in molecular biology laboratories. They comprise a silica resin that selectively binds DNA or RNA depending on the factors involved in the extraction method. As a result, you are left with high-quality material for cloning and long-range sequencing.

Features:

- The material of the membrane: Silica gel.
- These mini spin columns are useful for samples, including E Coli, agarose gel/PCR products, serum plasma, tissue, and whole blood.
- With the right layers of membranes, you can extract various DNAs, including Plasmid DNA, DNA fragments, Viral DNA/RNA, and Genomic DNA

Order Information:

Material of filter	Levels	Packaging	Cat No.
Silicon	4	100 pcs/Bag	SGI104
Silicon	6	100 pcs/Bag	SGI105
Silicon	8	100 pcs/Bag	SGI106



#SGI104



#SGI105



#SGI106

