

Laboratory Consumables

2-inch freezer-storage box is the most widely used storage box in the market, which can be divided into PP (polypropylene) storage box, PC (polycarbonate) storage box and PA (paper) storage box according to the material. It can be used for storage of 0.5ml, 1.0ml, 1.5ml and 1.8ml in various brands freezers.

PP Box

- Use medical-grade transparent polypropylene material.
- temperature range from -90 °C to 121 °C, can be used for low temperature storage or autoclave.
- Perfect match low temperature freezer, avoid appearing sequence disorder, greatly improve space utilization .
- Transparent cover designed for easy observation of the sample in the box.
- Cover with grid and code for easy inventory management and error free access.
- Available in five colors: transparent, pink, blue, green and yellow.
- There are gaps for the surrounding of the box, which facilitates rapid cooling of the sample and liquid discharge, and is not easy to frost.
- Angle special design to avoid mis-operation of box cover.
- Standard size design, suitable for all standard storage racks.



PC Box

- Use medical-grade transparent polycarbonate material, wear resistant.
- Temperature range from -196 °C to 121 °C, can be used for the liquid nitrogen storage or autoclave.
- Transparent cover designed for easy observation of the sample in the box.
- Cover with grid and code for easy inventory management and error free access.
- Red, blue, green and yellow colors are available.
- There are gaps for the surrounding for the box to facilitate rapid cooling of the sample and discharge of liquid nitrogen to prevent boiling.
- Angle special design to avoid mis-operation of box cover.



PA Box

- Made of durable cardboard
- Protective cover of the box is non-frost and easy to resist moisture, low temperature tolerance.
- Temperature range from -196°C to 121°C (Also can be used in autoclave)
- Can be used for liquid nitrogen storage after hole drilling
- Removable grid strip (with writing area), easy to label on the surface
- White, pink, blue, green and yellow totally 5 colors are available.
- Suitable for all standard freezer racks



Cryo Tubes

- The medical level high transparent PP material, can withstand temperature from -196 °C to 121 °C
- Self - standing, with O shaped gasket to ensure airtight
- Large writing area, easy to mark by user
- With scale, adding sample size is easy to identify
- DNA/RNA free certification ensures stable preservation of genetic samples
- Through the gamma ray sterilization to ensure the highest sterile requirements
- Tolerable maximum centrifugal force of 20000G
- Multi-color selection for the cover, easy to identify samples



Model	Type	Volume	Sterile	Description
ZKG-1.5-W	External Thread Tube and Box	1.5ml	Gamma Irradiation Sterilization	with scale and writing area, Temperature tolerance: -196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids, 1200units/box
ZKG-2.0-W	External Thread Tube and Box	2.0ml	Gamma Irradiation Sterilization	with scale and writing area, Temperature tolerance: -196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids, 1200units/box
ZKG-2.0-B-W	External Thread Tube and Box	2.0ml	Gamma Irradiation Sterilization	with scale and writing area, Temperature tolerance: -196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids, 1200units/box