

Cryo Tubes

Cryo Tubes

Polypropylene with the highest translucence. For the storing and conservation of tissue cultures and biological samples e.g. sera, blood, and spermatic. Suitable from general refrigerated storage (+4 °C) to storage in the vapor phase of liquid nitrogen (-196 °C).

Manufactured in a Clean Room ISO 7(UNI EN ISO 14644-1) environment. Class 10.000 (US FED STD 209E).

- sterilized by beta-radiation, products meet a minimum sterility assurance Level (SAL) of 10^{-6}
- autoclavable at 121 °C, 20 minutes
- completely free of DNA, DNase, Pyrogen, ATP, human DNA, and PCR Inhibitor
- lid with integrated sealing function; no additional silicone O-ring

- designed for cryogenic storage of biological samples at temperatures down to -196 °C
- centrifuged at 14.000 rpm – 19.000 xg
- internal conical bottom for complete emptying
- white graduation for precise measurement
- white lettering for sample identification
- available with internal or external threads
- equipped with base for use with one hand
- each tube and package is labeled with an expiry date
- cap: PE and TVP
- 2.0 ml, 4.0 ml and 5.0 ml tubes available also with round bottom
- packaged in PE bags of 50 tubes in boxes

Suitable working stations: see page 89.

Suitable cryo-boxes: see pages 80-87.



Volume ml	Description	Ø x Height mm	Packaging	Quantity per Pack	Order No.
Cryo Tubes with External Thread					
1.2	self-standing	12.3 x 41	20 x 50	1000	5110112
2.0	round base	12.3 x 46	20 x 50	1000	5110120
2.0	self-standing	12.3 x 47	20 x 50	1000	5110122
3.0	self-standing	12.3 x 71	20 x 50	1000	5110130
4.0	self-standing	12.3 x 75	20 x 50	1000	5110140
5.0	self-standing	12.3 x 90	20 x 50	1000	5110150
Cryo Tubes with Internal Thread					
1.2	self-standing	12.3 x 43	20 x 50	1000	5110013
2.0	round base	12.3 x 47	20 x 50	1000	5110025
2.0	self-standing	12.3 x 48	20 x 50	1000	5110024
4.0	self-standing	12.3 x 76	20 x 50	1000	5110041
4.0	round base	12.3 x 75	20 x 50	1000	5110042
5.0	self-standing	12.3 x 91	20 x 50	1000	5110051
5.0	round base	12.3 x 90	20 x 50	1000	5110052