

AlteTube™

External thread screw cap tubes in SBS rack format



0.75ml Screw cap



1.4ml Screw cap

Thread type	External	External
Max working volume - ml	0.55	0.95
Min storage temperature - °C	-196	-196
Tube height - mm	29.5	46.1
Tube height with cap - mm	32.5	49.1
Inner diameter - mm	6.5	6.5
Outer diameter with cap - mm	8.5	8.5
Pitch - mm	9.0	9.0
Identification	2D DataMatrix barcode on base	
2D DataMatrix barcode	White on black, 3mm x 3mm, 2 alpha prefix (AL) and 8 numeric Custom prefix available / Black on white available	
Capping options	Screw caps	
Sterility options	AlteClean™ / Sterile (E-beam) / Ethylene oxide (EtO) on request	
Rack format	8 x 12 - SBS (96 tubes)	
Rack material	Polypropylene base with polycarbonate lid	
Rack height with lid - mm	37	55.5
Packaging options	Bulk packed tubes, no cap – 960/case Bulk packed tubes, precapped – 960/case Racked tubes, no cap – 96/rack, 10 racks/case Racked tubes, precapped – 96/rack, 10 racks/case Bulk screw caps – 960/case Empty racks – 10 racks/case	

Maximum working volumes are for guidance only.

Please request samples for evaluation.

Warning: Caps should not be immersed in Liquid Nitrogen.

AlteTubes should be stored in gas phase Liquid Nitrogen (GPLN) only.

High quality 2D barcoded tubes to assist sample identification



SBS format racks

Store 96 tubes in 8 x12 format.

Rack identification

One unique code in three formats. Embedded 2D barcode on the base of the rack with matching 1D barcode and human readable code.

AlteClean™

All tubes are manufactured from medical grade virgin polypropylene and certified DNase, RNase and Endotoxin (Pyrogen) free.

100% quality checks

Every barcode is checked to guarantee uniqueness across the full AlteTube range.

External thread screw caps

Increased working sample volume per tube compared to internal thread tubes in most storage conditions.



Permanent 2D barcode

The 2D DataMatrix barcode is laser etched on the black base of the single piece AlteTube.

Clever cap design

Works to provide a compression seal. The external thread secures very quickly and is fully engaged after a maximum rotation of 180°. Beneficial in automated workflows and stores.



Cap carrier

For use with automated cappers and decappers.



See the full range of 2D barcode readers in the AltemisLab™ product catalogue.

www.altemislab.com