

0.50ML STORAGE TUBES



Standard in the Lobarack-96, 96-1 Rack and 96-Q1 Rack: The racks feature a laser etched 1D rack barcode on one side and 'Twist-Lock' to prevent tubes from turning during screw (de)capping. Also available in bulk.

Code options: The 0.50ml tubes are available Non-coded, Alphanumeric coded or with a unique 2D Data-Matrix code. The Alphanumeric and 2D codes are laser etched in the Polypropylene code area, in turn guaranteeing the highest resistance to solvent attack and ensuring reliable code reading.

Working volume: The 0.50ml Screw Cap tubes are designed to work with either Screw Caps or Push Caps. The working volume of the 0.50ml tube ranges from 0.21ml to 0.30ml (depending on the capping style / storage temperature).

SUPERIOR FEATURES

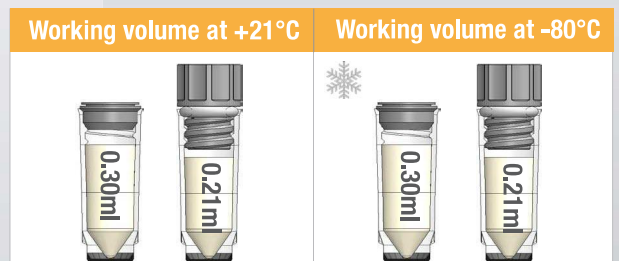
- Internal thread provides the most optimal sealing for storage at ultra-low temperatures
- Available Non-coded, Alphanumeric coded or with a unique 2D Data-Matrix code (adhere to the ECC200 standard)
- Alphanumeric codes, 2D codes and 1D rack barcodes are permanently laser etched
- 2D codes also have a human-readable code
- Black code surface cannot be separated from the transparent tube due to the 2K injection molding technique
- Available in bulk, Lobarack-96, 96-1 and 96-Q1 Rack (based on the ANSI / SLAS standards for storage racks)
- 100% quality control on all 2D codes
- Highly compact solution to save freezer space
- Class 7 clean room production
- RNase/DNase and Pyrogen free



Customize
your 2D
codes

ADDITIONAL OPTIONS

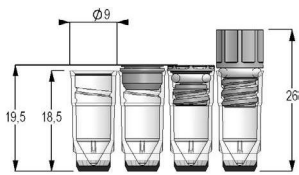
- Sterile, gamma radiated (15 kGy Avg.) or EtO treated
- Snap tubes; tubes are locked into the rack wells to prevent sample loss from overturned racks
- Precapped with (Low Profile) Screw Cap or Push Cap
- Customized 2D Data-Matrix tube code and 1D rack barcode



INTERNAL THREAD

96-WELL FORMAT

SPECIFICATIONS



Material:	Highest purity Polypropylene
Inner tube shape:	V-bottom
Working volume (+21°C):	0.21 ml (Screw Cap) / 0.30ml (Push Cap)
Tube height:	18.5mm
Tube height in rack:	21.0mm (please see page 49 for dimensional drawing)
Resistance:	Chemical solvents
Temperature range:	Vapor phase LN2 (with Screw Cap) / -80°C (with Push Cap) to +100°C

ORDERING INFORMATION

Catalog number	Description	Unit
0.50ml Non-coded Screw Cap tubes V-bottom without caps		
MP32040	0.50ml Non-Coded Screw Cap tubes in Bulk	960 tubes
MPW32041BC3	0.50ml Non-Coded Screw Cap tubes in Lobarack-96 (standard cover)	10 racks
MPW32068BC3	0.50ml Non-Coded Screw Cap tubes in Lobarack-96 (low cover)	10 racks
MP32100	0.50ml Non-Coded Screw Cap tubes in Micronic 96-1 Rack with low cover	10 racks
MP32101	0.50ml Non-Coded Screw Cap tubes in Micronic 96-Q1 Rack with high cover	10 racks
0.50ml Alphanumeric coded Screw Cap tubes V-bottom without caps		
MPW42049BC3	0.50ml Alphanumeric coded Screw Cap tubes in Lobarack-96 (standard cover)	10 racks
MPW42072BC3	0.50ml Alphanumeric coded Screw Cap tubes in Lobarack-96 (low cover)	10 racks
MP42100	0.50ml Alphanumeric coded Screw Cap tubes in Micronic 96-1 Rack with low cover	10 racks
MP42101	0.50ml Alphanumeric coded Screw Cap tubes in Micronic 96-Q1 Rack with high cover	10 racks
0.50ml 2D Data-Matrix coded Screw Cap tubes V-bottom without caps		
MP52326	0.50ml 2D Data-Matrix coded Screw Cap tubes in Bulk	960 tubes
MPW52325BC3	0.50ml 2D Data-Matrix coded Screw Cap tubes in Lobarack-96 (standard cover)	10 racks
MPW52337BC3	0.50ml 2D Data-Matrix coded Screw Cap tubes in Lobarack-96 (low cover)	10 racks
MP52500	0.50ml 2D Data-Matrix coded Screw Cap tubes in Micronic 96-1 Rack with low cover	10 racks
MP52501	0.50ml 2D Data-Matrix coded Screw Cap tubes in Micronic 96-Q1 Rack with high cover	10 racks

Also available precapped with (Low Profile) Screw Cap or Push Cap.

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