

MICRONIC | SAMPLE STORAGE | TUBES

4.00ML SCREW CAP TUBES 48-WELL CONFIGURATION



DO YOU REQUIRE A SAMPLE STORAGE TUBE IN 48-WELL FORMAT WITH A MASSIVE WORKING VOLUME? IF SO, THEN MICRONIC OFFERS THE 4.00ML 2D DATA-MATRIX CODED SCREW CAP TUBE IN A 48-WELL CONFIGURATION. THIS HIGH VOLUME TUBE HAS A FLAT OUTSIDE BOTTOM AND A SCREW CAP WITH SILICON O-RING WHICH GUARANTEES THE MOST OPTIMAL CLOSURE.

The 4.00ml storage tubes have a net working volume of 3.00ml and are ideal for use in a wide variety of short-term and long-term sample storage applications, including the ultra-low temperature storage facilities of biobanks. Next to storing larger volumes of liquid samples, the inner flat bottom of the 4.00ml tube also provides an ideal solution for transportation or storage of solid biological samples.

The 4.00ml tubes of Micronic have a 2D Data-Matrix code permanently laser-etched on the bottom of the tube, in turn guaranteeing the highest resistance to solvent attack and ensuring reliable code reading.

The Micronic Screw Caps for tubes in 48-well format are available in as many as 12 colors - grey, white, red, blue, light blue, yellow, green, light green, orange, purple, pink and black - ideal for cap color coding. The Screw Cap features a silicone O-ring that provides the most optimal sealing.



When the tube is fully closed, the O-ring positions itself inside the tube. As a result, the O-ring will remain in its position at specific circumstances like high pressure inside the tube. Additionally, the Screw Cap can be closed with a 'single turn' to ease opening and closure during manual processing.

The complementary 48-well format sample storage rack (ANSI/SLAS-footprint) will be available soon.

Available options:

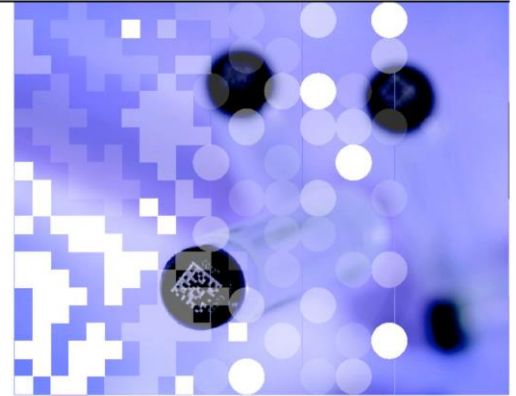
- Sterile (gamma radiated or EtO treated)
- Precapped with Screw Caps
- Custom 2D code

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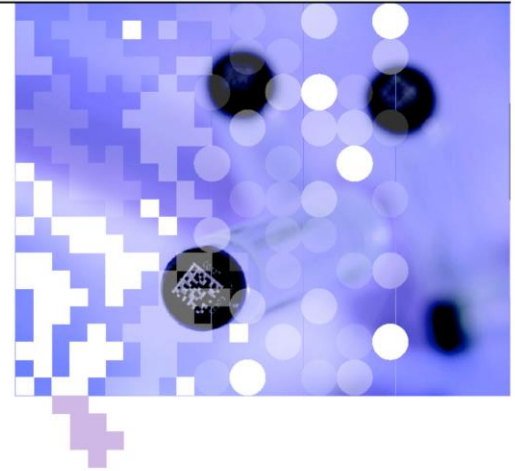
INFORMATION

- Massive working volume of 3.00ml when used with a Screw Cap
- Flat internal and external bottom
- Includes a permanent laser-etched 2D Data-Matrix code (adheres to the ECC200 standard)
- 2D codes have also a human readable code
- 100% quality check on all 2D codes
- Available in bulk (48-well format rack available soon)
- Class 7 clean room production
- RNase/DNase and Pyrogene free

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SPECIFICATIONS

MATERIAL	HIGHEST PURITY PP
INNER TUBE SHAPE	FLAT BOTTOM
NET VOLUME	3.00ML
TUBE HEIGHT	44MM (51.0MM WITH SCREW CAP)
RESISTANCE	CHEMICAL SOLVENTS
CODING	2D DATA-MATRIX
TEMPERATURE RANGE	VAPOR LN2 TO +100°C



ORDERING INFORMATION

4.00ml 2D Data-Matrix coded Screw Cap tubes

MP52440	4.00ml 2D Data-Matrix coded Screw Cap tubes Bulk	480 tubes
MP52440-Z20	4.00ml 2D Data-Matrix coded Screw Cap tubes precapped with Grey Screw Caps Bulk	480 tubes

Screw Caps for tubes in 48-well format

MP53620	Screw Caps for tubes in 48-well format – Grey	480 caps
MP53601	Screw Caps for tubes in 48-well format – White	480 caps
MP53602	Screw Caps for tubes in 48-well format – Red	480 caps
MP53603	Screw Caps for tubes in 48-well format – Blue	480 caps
MP53606	Screw Caps for tubes in 48-well format – Light blue	480 caps
MP53604	Screw Caps for tubes in 48-well format – Yellow	480 caps
MP53605	Screw Caps for tubes in 48-well format – Green	480 caps
MP53623	Screw Caps for tubes in 48-well format – Light green	480 caps
MP53600	Screw Caps for tubes in 48-well format – Orange	480 caps
MP53609	Screw Caps for tubes in 48-well format – Purple	480 caps
MP53621	Screw Caps for tubes in 48-well format – Pink	480 caps
MP53622	Screw Caps for tubes in 48-well format – Black	480 caps



Micronic has a broader product range than the products listed under ordering information. For our complete product portfolio, please send your e-mail to sales@micronic.com or contact us by phone.