

5mL MacroTubes™ CENTRIFUGE TUBES



- **Compatible with standard equipment**
- **Easy-open flip top**
- **Syringe port in cap**
- **Unsurpassed clarity**
- **Dual graduations at every 0.2mL and 0.5mL**



MTC Bio's new 5mL MacroTubes™ take all of the conveniences of standard 1.5mL tubes and scales them up for larger volumes. These polypropylene tubes come with an attached cap that not only provides a tight, leak proof seal, it can also be effortlessly opened (or closed) with one hand. The cap is designed to provide a secure seal from -86°C to +80°C. CapLock Clips™ are available to maintain the integrity of the seal at extreme temperatures. In incubated/heated applications, it may be "boiled" for up to 10 minutes. At temperatures above 80°C, the use of the CapLock Clip™ is recommended.

The center of the cap also has a special thin "membrane" area that is designed for easy puncture and access by a syringe/needle. Once punctured, the opening can also be useful for venting the internal pressure caused by incubation at moderately high temperatures.



The tubes are made of maximum clarity, low-binding virgin polypropylene and are certified RNase & DNase free. Sterile tubes are also pyrogen free. They are sized to be compatible with all Benchmark™ (USA) and standard German-designed equipment, including centrifuges, dry bath block heaters, tube racks and thermal shakers/vortexers.

The 16mm tube diameter is identical to the diameter of standard 15ml tubes, which ensures further compatibility with centrifuge rotors, etc. In many applications, these tubes have replaced 15ml tubes, dramatically reducing plastic waste, storage space and shipping costs. The potential contamination of pipettor shafts is greatly reduced because the 56mm total tube

length (vs. 120mm for standard 15ml tubes) is short enough for standard 1ml or 5ml tips to reach the tube's conical bottom.

Dimensions: 16.5 x 54mm (not including rim and cap)
Maximum Centrifugal Force: 25,000xg*



Ordering Information

Cat. No.	Description	Packaging	Qty/Unit
C2500	MacroTube™, 5mL, free of RNase & DNase, natural color	100/bag	200
	<i>Above tubes are available in colors. Please choose from Red, Blue, Green, Yellow and light blocking, Opaque Black. Please add the first letter of the desired color to the end of the catalog number. For black, add -OB. (For example: C2500-R).</i>		
C2520	MacroTube™, 5mL, sterile, and free of RNase, DNase & pyrogens	20/bag	200
C2586	CapLock Clip™, with breakaway lifting tab	20/bag	20
C2591	Work Station Rack for 30x 5mL tubes	1	1
C2595	Mini-centrifuge for 4x 5mL tubes, 5000rpm	1	1
P4280-5M	Propette™ Pipettor, 1 to 5mL	1	1

*When properly supported in appropriate rotor.