

Product information

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Microtube homogenizer

Catalog #: BCM1201
Size: 1 UNIT
Storage: 18-25°C



BCM1201 - Microtube homogenizer

Product Description:

The microtube homogenizer is a high energy benchtop homogenizer that sets the performance standard for personal sized cell disruption and lysis instruments. Simultaneous homogenization of up to 3 samples takes place (often with 45 seconds) inside the disposable 2ml screw cap microtubes. The optimized mixing motion causes rapid cell disruption through constant high velocity impact from the hardened micro-beads chosen specifically for your sample type.

Developed for samples too tough to be homogenized in a common lab vortexer, the microtube homogenizer provides a convenient and economical alternative to the traditional, over-priced homogenizers on the market today. With up to three tube capacity and a foot print of just 7 x 8", the microtube homogenizer is the ideal homogenizing instrument for low to medium throughput laboratories.

Features:

- Extremely powerful mixing action, for lysis, grinding or homogenization.
- Eliminates the cross-contamination associated with hand-held homogenizers.
- Faster and more effective than tissue grinders.
- Mix 1, 2 or 3 tubes simultaneously.

Technical Data:

Speed Range	2800 to 4000 rpm
Max. Capacity	3x2.0ml (non-skirted)
Timer	3 sec. to 3 min.
Operating Temp. Range	+4°C to +65°C
Dimensions	6.9 x 8.3 x 5.3 in. / 17 x 21 x 13.5 cm
Weight	5lb / 2.2 kg
Electrical	115V, 60Hz, or 230V, 50Hz

Ordering Information:

For best results, use with:

BCM1202: Triple-Pure Starter Kit, 10 each of 0.1, 0.5, 1.0, 1.5 and 3.0mm

BCM1203: Prefilled 5.0ml tubes, Stainless Steel beads, 2.8mm Acid Washed, 50pk