BEADBUG™
MICROTUBE HOMOGENIZER



- *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*



Max. Capacity up to 3 x 2.0ml

Technical Data:

Speed Range:	**2800 to 4000 rpm**
Max. Capacity:	**3 x 2.0ml** (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:	**2.2 kg / 5 lb**
Electrical:	**115V, 60Hz, or 230V, 50Hz**
Warranty:	**2 years**

The BeadBug™ 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 within 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 BeadBug 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 BeadBug is the ideal homogenizing instrument for low to medium throughput laboratories.

For Best Results, use with Benchmark prefilled tube kits:



Standard Glass beads (Acid Washed)



Triple-Pure™ (Molecular Biology Grade) Zirconium Beads

Ordering Information:

D1030* *BeadBug™* Microtube Homogenizer, 115V

Pre-filled Tube Kits: Include 2.0ml Non-Skirted Screw Cap tubes with caps, sealing rings and beads as specified below:

D1031-01	Standard glass beads, Ø0.1mm, 50pk.
D1031-05	Standard glass beads, Ø0.5mm, 50pk.
D1031-10	Standard glass beads, Ø1.0mm, 50pk.
D1032-01	*Triple-Pure*, High Impact zirconium beads, Ø0.1mm, 50pk.
D1032-05	*Triple-Pure*, High Impact zirconium beads, Ø0.5mm, 50pk.
D1032-10	*Triple-Pure*, High Impact zirconium beads, Ø1.0mm, 50pk.
D1032-15	*Triple-Pure*, High Impact zirconium beads, Ø1.5mm, 50pk.
D1032-30	*Triple-Pure*, High Impact zirconium beads, Ø3.0mm, 50pk.
D1032-SK	*Starter Kit*, 10 each of Ø0.1, 0.5, 1.0, 1.5 & 3.0 *Triple-Pure* Zirconium
D1033-28	Stainless Steel Beads, Ø2.8mm, 50pk. (Acid Washed)
D1031-T20	Empty Tubes (2.0ml), pack of 1000

* To order a product in 230V / 50Hz, please add -E to item number.

Benchmark Scientific

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