



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

B3D1020&B3D1320 (BioMixer&MiniMixer) Brochure

5 models inside · Mixing & Agitation · 3D Rockers



QUICK VIEW — SERIES AT A GLANCE

5 models in this document from Benchmark Scientific. Full specifications inside.

MODELS IN THIS DOCUMENT

B3D1008-GROUP · B3D2300 · B3D5000-DIMP ·
B3D2300-E · B3D5000-STK

SHIP WEIGHT

4–10 lb

VOLTAGE

115 V or 230 V, 50–60 Hz (discrete variants)

SOURCING

Authorized U.S. distributor

Distributed by Legacy Lab Supplies

legacylabsupplies.com · (855) 746-7557 / 855-SHOP-LLS · quotes in 24 hours



BioMixer™ and MiniMixer™ Benchmark 3-Dimensional Shakers

- Nutating motion for thorough, uniform mixing
- Dimpled mat, perfect for blood and centrifuge tubes
- Stacking platforms and flat mats available
- Incubator & cold room safe



BioMixer™
12 x 12 in. platform

MiniMixer™
10.5 x 7.5 in. platform



B3D1320
shown with stacking platform

These platform shakers provide a 3-dimensional "nutating" motion for moderately aggressive mixing. Two platform sizes and two rubber mat configurations allow for thorough, foam-free mixing in blood tubes and centrifuge tubes, as well as in a variety of flat vessels.

Both models come standard with autoclavable dimpled mats for tubes. Optional flat mats are available for mixing other vessel types. Stacking platforms are also available, effectively doubling the usable surface area of each model. Even the smallest single platform configuration has 24% more platform work surface than traditional nutating mixers.

The **MiniMixer™** and **BioMixer™** can handle loads up to 2kg. Both have maintenance free brushless motors and are safe for use in cold rooms and incubators.

Technical Data

Speed:	24 rpm*
Tilt Angle:	+/- 20 degrees
Platform Size:	
MiniMixer:	10.5x7.5 in. / 27x19 cm
BioMixer:	12x12 in. / 30x30 cm
Load Capacity:	1.6 kg / 3.5 lbs.
Operating Temp. Range:	+4°C to +65°C
Dimensions (WxDxH):	
MiniMixer:	10.5 x 7.5 x 8 in.
BioMixer:	12 x 12 x 8.3 in.
Weight:	2.0 kg / 4.4 lb
Warranty:	2 Years
Electrical:	115V AC, 60 Hz, 0.4A 230V AC, 50 Hz, 0.2A

*Speed of 230V model is 20 rpm

Ordering Information

B3D1020*	MiniMixer, 10.5 x 7.5in. platform with dimpled mat
B3D-STACK-D	Stacking Platform, dimpled mat, 10.5x7.5 in.
B3D-FLAT	Flat Mat, 10.5x7.5 in.
B3D-DIMPLED	Dimpled Mat, 10.5x7.5 in.
B3D1320*	BioMixer, 12 x 12in. platform with dimpled mat
BR1000-STACK-D	Stacking Platform, dimpled mat, 12 x 12 in.
BR1000-FLAT	Flat Mat, 12 x 12 in.
BR1000-DIMPLED	Dimpled Mat, 12 x 12 in.

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

Benchmark 
Scientific

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