



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

B3D5000 (BenchWaver) 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



BENCHWAVER™



- Undulating, 3-dimensional motion
- Adjustable speed and tilt angle
- Large, 13 inch platform
- Ideal for staining, washing & general mixing



B3D5000 with B3D5000-ST



B3D5000 with B3D5000-DIMP

The BenchWaver™ combines the basic rocking motion of traditional platform rockers with the circular motion of an orbital shaker. This combination is ideal for generating the optimum 3-dimensional “undulating” motion commonly preferred for molecular biology applications.

The tilt angle is instantly adjustable (no tools or disassembly required) from 0 to 10° and the mixing speed can be adjusted from 5 to 105 rpm, using the large, user-friendly LCD control panel. Combined control of both parameters (tilt and speed) makes the BenchWaver a versatile workhorse that can provide anything from gentle, slow moving waves to a rapid, more vigorous motion. Additionally, time of operation can be selected from 1 minute up to 99 hours or for continuous operation.

The large 13.5 x 13 inch platform is supplied complete with a non-slip, rubber mat. An optional stacking platform is available for users requiring additional mixing capacity. BenchWaver is a reliable and versatile instrument and can be used in refrigerated or incubated environments from 2° to 60°C.

Technical Data:

Speed:	5 to 105 rpm
Tilt Angle:	Adjustable, 0° to 10°
Platform Dimension:	13.5 x 13 in. (34 x 33cm)
Dimensions:	13 x 13.5 x 9.75 in. 33 x 34.3 x 24.75 cm
Operating Temp. Range:	+2°C to +60°C
Load Capacity:	Up to 20lbs (9kg)
Weight:	5.5 kg / 12 lb
Electrical:	100-240V, 50-60 Hz, 50W
Warranty:	2 years

Ordering Information:

B3D5000*	BenchWaver™ 3-D Rocker with flat mat platform, US plug
B3D5000-ST	Optional stacking platform (4.5" clearance) with stacking hardware
B3D5000-DIMP	Optional dimpled mat, for use with a variety of tubes

* Includes US Plug. For EU plug, please add (-E)

Benchmark
Scientific

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