



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

BV1003 (BenchMixer V2) Brochure

4 models inside · Mixing & Agitation · Vortex Mixers



QUICK VIEW — SERIES AT A GLANCE

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

MODELS IN THIS DOCUMENT

BV1003 · BV1003-T500 · BV1003-E · BV1003-T150

VOLTAGE

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

SHIP WEIGHT

11 lb

SOURCING

Authorized U.S. distributor

Distributed by Legacy Lab Supplies

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





BenchMixer™ V2

- **Reversible Top:**
Use “Cup” or “Flat/Dimpled” surface
- **Powerful Motor for INSTANT Vortexing**
- **Q-Drive™ Dynamic Balance System**
- **Variable speed with touch or continuous operation**



Reversible Top



Rubber top can easily be removed/attached to provide the preferred mixing surface

The BenchMixer™ V2 utilizes a smooth and powerful mixing technology similar to the original BenchMixer, with the advantage of a uniquely designed reversible rubber head that can be attached to the mixer in two orientations. For the vortexing of single tubes, the cupped surface would generally be preferred. However, for applications requiring a flat/dimpled surface for mixing uniquely shaped vessels (or a handful of multiple test-tubes), the head can easily be flipped over and reattached in reverse orientation.

Like the original BenchMixer, the drive system is balanced with Q-Drive™ technology, providing a smooth vortexing action, while minimizing noise and excessive vibration. This results in quieter, more efficient and longer lasting operation. With a maximum speed up to 3,200 rpm, the mixer provides an instant vortex of even the largest sample sizes, including full 50ml tubes.

Technical Data:

Speed Range:	200 to 3200 rpm
Operating Modes:	Touch or continuous
Operating Temp. Range:	+4°C to +65°C
Dimensions:	13 x 16 x 17 cm / 5 x 6.3 x 6.7 in.
Weight:	3.8 kg / 8.4 lb
Electrical:	115V AC, 60 Hz, 1.5A 230V AC, 50 Hz, 0.75A
Warranty:	2 years

Optional Accessories:



Ordering Information:

BV1003* **BenchMixer™ V2 Vortex Mixer**
(with Reversible Top)

Optional Accessories:

BV1000-COMBO	Optional head for tubes and microplate. 66 tubes (38 x 1.5ml and 28 x 0.5ml) or 1 microplate
BV1003-T150	Optional head for 12 x 15ml
BV1003-T500	Optional head for 6 x 50ml
BV1000-H15	Optional head for 12 x 1.5/2.0ml, horizontal
BV1000-H150	Optional head for 4 x 15ml, horizontal
BV1000-H500	Optional head for 2 x 50ml, horizontal

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

Benchmark
Scientific

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