



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

BV1005 (Mortexer) Brochure

2 models inside · Mixing & Agitation · Vortex Mixers



Unique *Multi-Head* allows for standard vortexing *PLUS* holds up to 8 microtubes

QUICK VIEW — SERIES AT A GLANCE

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

MODELS IN THIS DOCUMENT

BV1005 · BV1005-E

SHIP WEIGHT

11 lb

VOLTAGE

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

SOURCING

Authorized U.S. distributor

Distributed by Legacy Lab Supplies

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MORTEXER™

MORE Power, MORE Flexibility... MORE Vortexer!



- The only vortexer available with Multi-Head™
- Powerful Motor for INSTANT Vortexing
- Q-Drive™ Dynamic Balance System
- Touch or continuous operation



Unique Multi-Head allows for standard vortexing **PLUS** holds up to 8 microtubes

The Mortexer™ is MORE than your standard vortex mixer. The unique design of the Multi-Head™ (included) features a traditional cup head for general purpose mixing, plus holds up to eight microcentrifuge tubes.

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. Increased speed, up to 3400 rpm produces an instant vortex of even the largest sample sizes, including full 50ml tubes.

Other features include: "no-walk" suction feet, cold room/incubator compatibility and spill-proof electronic controls. Two year warranty.

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 230V AC, 60 Hz, 0.75A
Warranty:	2 years



Ordering Information:

BV1005* Mortexer™ Vortex Mixer (with Multi-Head)

Optional Accessories:

BV1000-FLAT	Optional 3 inch flat head
BV1000-COMBO	Optional head for tubes and microplate. 66 tubes (38 x 1.5ml and 28 x 0.5ml) or 1 microplate
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.
To order a product in 230V / 60Hz, please add -E2 to item number.

Benchmark
Scientific

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