

BENCHMIXER™ XL

MULTI-TUBE VORTEXER



- + *Hands-free, high capacity vortexing*
- + *Up to 2500rpm, a true vortex in every tube*
- + *Wide assortment of accessories for a variety of tubes, flask and plates*
- + *Pulsing program for interval mixing*

The BenchMixer™ XL is a heavy duty vortex mixer designed to facilitate hands-free mixing in tubes, flasks, vials or cylinders. It is ideal for the QuEChERS pesticide analysis method and is instantly adaptable to an exceptionally broad range of vessels and applications (horizontal or vertical). The precisely balanced drive system includes an oversized motor that delivers accurate, reproducible speeds up to 2500rpm with rattle-free operation and minimal vibration. The programmable pulsing function allows for time specific interval mixing, increasing agitation.

The 7x12 inch platform accommodates a wide variety of standard, pre-drilled tube racks (a complete listing can be found in the ordering information section below). Additionally, BenchMixer XL can easily be adapted to almost any type of vessel commonly found in the laboratory (contact us for details).

Using BenchMixer XL is easy; after loading the sample rack and tightening the locking knobs, select the desired speed and run time on the large digital control panel. Then, simply press "Start" and the BenchMixer XL will perform unattended mixing for up to 100 hours.

BenchMixer XL's large capacity and adaptability make it an ideal choice for the medium to high throughput laboratory.

Technical Data:

Speed Range:	500 to 2500 rpm
Max. Capacity:	15 x 50ml or 50 x 15ml
Orbit:	3.6mm
Timer:	1 min. to 99 hr 59 min.
Platform Dimensions:	12 x 7 in. / 30 x 17.8cm
Exterior Dimensions:	15 x 9.2 x 16.5 in. 38.5 x 23.5 x 42 cm
Operating Temp. Range:	+4°C to +65°C
Weight:	13 kg / 29 lb
Electrical:	100 to 240V 50-60Hz,
Warranty:	2 years

Ordering Information:

BV1010*	BenchMixer™ XL Multi-Tube Vortexer, 115V Includes, 50 x 12mm tube rack
BV1010-05	Tube Rack, 72 x 0.5ml (Ø8mm)
BV1010-1520	Tube Rack, 50 x 1.5/2.0ml (Ø10mm)
BV1010-12	Tube Rack, 50 x 12mm
BV1010-13	Tube Rack, 50 x 13mm
BV1010-150	Tube Rack, 50 x 15ml (Ø16.5mm)
BV1010-500	Tube Rack, 15 x 50ml (Ø29mm)
BV1010-25	Tube Rack, 15 x 25mm
BV1010-MP	Tube Rack, 9 x 50ml Horizontal (QuEChERS)
BV1010-50H	Rack for up to 3 microplates
BV1010-V50	Rack, 24 x 50ml Volumetric flask
BV1010-V125	Rack, 12 x 100ml Volumetric flask
BV1010-V250	Rack, 8 x 250ml Volumetric flask

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

Benchmark
Scientific



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