

# 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
- + Fits almost any tube rack

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, racks 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:	<b>500 to 2500 rpm</b>
Max. Capacity:	<b>6 x 250ml</b>
Orbit:	<b>3.6mm</b>
Timer:	<b>1 min. to 99 hr 59 min.</b>
Platform Dimensions:	<b>12 x 7 in. / 30 x 17.8cm</b>
Exterior Dimensions:	<b>15 x 9.2 x 16.5 in.</b>
(w x d x h)	<b>38.5 x 23.5 x 42 cm</b>
Operating Temp. Range:	<b>+4°C to +65°C</b>
Weight:	<b>13 kg / 29 lb</b>
Electrical:	<b>100 to 240V 50-60Hz,</b>
Warranty:	<b>2 years</b>



50 x 1.5/2.0ml



15 x 50ml



50 x 5, 7 or 10ml



3 x Microplates/96 Well Tube Racks



6 x 50, 100 or 250ml  
Volumetric Flasks



9 x 50ml Horizontal  
QuEChERS Method

### Ordering Information:

<b>BV1010*</b>	<b>BenchMixer™ XL Multi-Tube Vortexer, 115V</b> Includes, 50 x 12mm tube rack
BV1010-05	Tube Rack, 96 x 0.5ml (Ø8mm)
BV1010-1520	Tube Rack, 50 x 1.5/2.0ml (Ø10mm)
BV1010-12	Tube Rack, 50 x 12mm (included)
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
BV1010-50H	Tube Rack, 9 x 50ml Horizontal (QuEChERS)
BV1010-V50	Rack, 6 x 50ml Volumetric flask
BV1010-V125	Rack, 6 x 100ml Volumetric flask
BV1010-V250	Rack, 6 x 250ml Volumetric flask
BV1010-MP	Rack for up to 3 plates or 96 well microtube racks
BV1010-MP02	Carrier for above, 96 x 0.2ml tubes or strips (3pk.)

\* Includes US plug. For EU plug, please add -E to item number.

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