

# BenchMixer XL™

*Heavy duty vortex mixing*

## Features

- Hands-free, high capacity vortexing
- Up to 2500 rpm, a true vortex in every tube
- Assortment of accessories for a variety of tubes, flasks & plates
- Pulsing program for interval mixing
- Fits almost any tube rack



## Overview

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. The large capacity and adaptability make it an ideal choice for any laboratory.

### **Technical Data**

<b>Speed Range</b>	500 to 2500 rpm
<b>Capacity</b>	6 x 250mL
<b>Orbit</b>	3.6mm
<b>Timer</b>	1 min to 99 hr 59min
<b>Platform Dimensions (w x d)</b>	12 x 7in 30 x 17.8cm
<b>Dimensions (w x d x h)</b>	15 x 9.2 x 16.5in 38.5 x 23.5 x 42cm
<b>Weight</b>	29lbs / 13kg
<b>Electrical</b>	100V or 240V, 50-60Hz
<b>Warranty</b>	2 Years

## Ordering Info

<b>Item</b>	<b>Description</b>
PL.BV1010-E	BenchMixer XL™ Multi-Tube Vortexer, 115V Includes, 50 x 12mm tube rack
<b>Available Racks</b>	
PL.BV1010-05	Tube Rack, 96 x 0.5mL, ( $\varnothing$ : 8mm)
PL.BV1010-1520	Tube Rack, 96 x 1.5mL / 2.0, ( $\varnothing$ : 10mm)
PL.BV1010-12	Tube Rack, 50 x 12mm (included)
PL.BV1010-13	Tube Rack, 50 x 13mm
PL.BV1010-150	Tube Rack, 50 x 15mL, ( $\varnothing$ :16.58mm)
PL.BV1010-500	Tube Rack, 15 x 50mL, ( $\varnothing$ : 29mm)
PL.BV1010-25	Tube Rack, 15 x 25mm
PL.BV1010-50H	Tube Rack, 9 x 50mL horizontal, (QuEChERS method)
PL.BV1010-V50	Tube Rack, 6 x 50mL, volumetric flask
PL.BV1010-V125	Tube Rack, 6 x 125mL, volumetric flask
PL.BV1010-V250	Tube Rack, 6 x 250mL, volumetric flask
PL.BV1010-MP	Rack for up to 3 microplates or 96 well microtube racks
PL.BV1010-MP02	Carrier for above, 96 x 0.2mL tubes or strips (3pk.)