



Benchmark Orbi-Shaker™



Capable of mixing a 14lb load capacity up to speeds as high as 300RPM. The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, petri dishes and staining trays. The convenient MAGic Clamp™ platform (sold separately) is also available for use with Erlenmeyer flasks and test tube racks. The unique, magnetic attachment method is the easiest way to instantly change between flask clamps of different sizes.

- High capacity, up to 9 x 500mL, 5 x 1L or 2 x 2L
- Horizontally circular 19mm orbit for aeration & mixing
- Digital speed control
- Instantly exchange flask clamps with MAGic Clamp™ accessories (sold separately)

Code	Alt Ref	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	Platform Dims, mm	Weight, kg	Price
MIX7130	BT3001-E	30 - 300	19	280 x 430 x 75	330 x 300	11.25	£1761.00



Benchmark Orbi-Shaker™ CO₂



Designed for shaking, mixing and aeration applications in extreme environments, including CO₂ incubators. It can withstand temperatures from 0 to 60°C and humidity levels up to 100%. To avoid contamination, unintentional release of gas or deviations from protocol, all settings are adjusted via the included remote control module. This module can be stored outside of the chamber and connects to the shaker via a flat (1mm thickness) cable, that easily passes through a port or underneath an incubator door without compromising the seal. The instrument is supplied with a non-slip rubber mat platform. Convenient MAGic Clamp™ platforms are also available for use with Erlenmeyer flasks and test tube racks (sold separately).

- Designed to fit and maximise capacity in most CO₂ incubators
- Remote controlled, adjust settings without disrupting the CO₂ environment
- Horizontally circular 19mm orbit for aeration and mixing
- Instantly exchange flask clamps with MAGic Clamp™ accessories (sold separately)
- Holds up to 2 x 2L or 5 x 1L flasks; 5 x 2L or 9 x 1L flasks with XL model

Code	Alt Ref	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	Platform Dims, mm	Weight, kg	Price
MIX7132	BT4001-E	30 - 300	19	300 x 340 x 90	330 x 300	11.3	£3559.00
MIX7134	BT4011-E	30 - 300	19	430 x 458 x 127	405 x 420	22.7	£4839.00



Benchmark BenchMixer™ XLQ QuEChERS Shaker/Vortexer



Designed for use in QuEChERS and other sample prep methods, taking the place of traditional manual shaking in these applications. Multiple samples can be processed simultaneously in the BenchMixer™ XLQ's large capacity racks, saving time and preventing operator fatigue. The vigorous, consistent shaking ensures all samples are exposed to identical conditions within the same batch of samples, as well as between batches.

- Powerful, hands free shaking/vortexing
- Pulsing program for interval mixing
- Quiet operation, minimal vibration and a long service life
- Supplied with QuEChERS rack starter kit: 7 x 50mL tubes held horizontally, 50 x 15mL tubes held vertically, 50 x 1.5/2.0mL tubes held vertically
- Additional racks are available

Code	Alt Ref	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	Platform Dims, mm	Weight, kg	Price
MIX7024	BV1010-TST-E	500 - 2500	3.6	385 x 235 x 420	300 x 178	13	£3150.00