

Orbi-Shaker™

Popular for high capacity

Features

- High capacity, up to 9 x 500mL, 5 x 1L or 2 x 2L
- Horizontally circular 19mm orbit for aeration and mixing
- Digital speed control up to 300 rpm
- Instantly exchange flask clamps with *MAGic Clamp™* accessories



Overview

The powerful Orbi-Shaker™ is capable of mixing a 14lbs load capacity up to speeds as high as 300 rpm. 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 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.

Technical Data

Speed	Variable, 30 to 300 rpm
Orbit	19mm
Max. Capacity	5 x 1L (14lbs / 6kg)
Speed Increment	1 rpm
Platform Dimensions (w x d)	13 x 12in (Included) 33 x 30cm (Included) 14 x 12in (MAGic Clamp™) 35 x 30cm (MAGic Clamp™)
Operating Temp. Range	+4 to +65°C
Dimensions (w x d x h)	11 x 13 x 3in 28 x 33x 7.5cm
Weight	25lbs / 11.25kg
Electrical	120V or 230V, 50-60Hz 600W
Warranty	2 Years

Ordering Info

Item	Description
PL.BT3000-E	Orbi-Shaker™ with flat mat platform
Optional Platforms	
PL.BT3000-MR	MAGic Clamp™ universal platform for flasks and tube racks (14 x 12in)
PL.H1000-P-SP	Universal spring platform for unique vessels
PL.H1000-P-MP	Dedicated platform for 4 microplates
PL.H100-P-125	Dedicated platform, 12 x 125mL
PL.H1000-P-250	Dedicated platform, 8 x 250mL
PL.H1000-P-500	Dedicated platform, 5 x 500mL

MAGic Clamp™ Accessories

Item	Description
PL.H1000-MR	MAGic Clamp™ universal platform for flasks and tube racks
MAGic Clamp™ Flask Clamps	
PL.H1000-MR-50	Flask clamp for PL.H1000-MR, 50mL, max.20
PL.H1000-MR-125	Flask clamp for PL.H1000-MR, 125mL, max.12
PL.H1000-MR-250	Flask clamp for PL.H1000-MR, 250mL, max.8
PL.H1000-MR-500	Flask clamp for PL.H1000-MR, 500mL, max.5
PL.H1000-MR-1000	Flask clamp for PL.H1000-MR, 1L, max.4
MAGic Clamp™ Tube Racks	
PL.H1000-MR-T1550	Tube Rack for PL.H1000-MR, 21 x 15mL & 12 x 50mL, max. 2
PL.H1000-MR-T15	Tube Rack for PL.H1000-MR, 32 x 15mL, max. 2
PL.H1000-MR-T50	Tube Rack for PL.H1000-MR, 15 x 50mL, max. 2