

Orbi-Shaker™ JR. Orbital Shaker



- + Horizontally circular 19mm orbit for aeration and mixing
- + Extremely compact, perfect for low to medium capacity applications
- + Instantly exchange flask clamps with MAGIC Clamp™ accessories



CE



BT300-RB

Technical Data:

Speed Range:	Variable, 50 to 300 rpm
Speed Increment:	10 rpm
Motion / Orbit:	Orbital / 19mm
Load Capacity:	4 x 1L or 9 lbs (4kg)
Platform Size:	
Standard (included):	9.5 x 8 in. / 24 x 20 cm
MAGic Clamp (universal):	11.5 x 9.5 in. / 29 x 24 cm
Operating Temp. Range:	+4°C to +65°C
Timer:	1 min. to 99hr, 59 min. / continuous
Dimensions: (W x D x H):	13.1 x 11.7 x 4.7 in. / 33.3 x 29.8 x 12 cm
Weight:	12 lbs (5.5kg)
Electrical:	Universal Voltage 100 - 240V, 50-60Hz, 250W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
BT302*	Orbi-Shaker JR. with flat mat platform (9.5 x 8 in.)
H1000-MR**	MAGic Clamp™ universal platform for flasks and tubes
BT300-RB	Adjustable spring bar platform for unique vessel types

*Includes US plug. For EU plug, please add (-E).

**Flask clamps and tube racks sold separately, see pg. 31 for a complete listing.

Orbi-Shaker™ Orbital Shaker



- + High capacity, 9 x 500ml, 5 x 1L or 2 x 2L
- + Circular 19mm orbit for aeration and mixing
- + Instantly exchange flask clamps with MAGIC Clamp™ accessories



CE

Technical Data:

Speed Range:	Variable, 30 to 300 rpm
Speed Increment:	1 rpm
Motion / Orbit:	Orbital / 19mm
Load Capacity:	5x1L or 14 lbs (6.4kg)
Timer:	1 min. to 99 hr / continuous
Platform Size: (W x D x H):	
Standard (included):	13 x 12 in. / 33 x 30 cm
MAGic Clamp (universal):	14 x 12 in. / 35 x 30 cm
Operating Temp. Range:	+4°C to +65°C
Dimensions: (W x D x H):	11 x 16.2 x 3 in. / 28 x 41 x 7.5 cm
Weight:	25 lbs (11.5kg)
Electrical:	115 or 230V, 50-60Hz, 200W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
BT3001*	Orbi-Shaker with flat mat platform (13 x 12 in.)
BT3000-MR**	MAGic Clamp™ universal platform for flasks and tubes
H1000-P-SP	Universal spring platform for unique vessel types
H1000-P-MP	Dedicated platform for 4 x microplates

*115V with US plug. For 230v (EU plug), please add (-E).

**Flask clamps and tube racks sold separately, see pg. 31 for a complete listing.

Orbi-Shaker™ XL High Capacity Orbital Shaker



- + High capacity, benchtop model
- + Circular 19mm orbit for aeration and mixing
- + Instantly exchange flask clamps with MAGIC Clamp™ accessories



CE

Technical Data:

Speed Range:	Variable, 30 to 300 rpm
Speed Increment:	1 rpm
Motion / Orbit:	Orbital / 19mm
Load Capacity:	5 x 2L or 9 x 1L / 65 lbs (30kg)
Platform Size:	18 x 18 in. / 45 x 45 cm
Timer:	1 min. to 99 hr / Continuous
Operating Temp. Range:	+4°C to +65°C
Dimensions: (W x D x H):	18.5 x 21.25 x 5 in. / 47 x 54 x 12.5 cm
Weight:	64 lbs (29kg)
Electrical:	120 or 230V, 50-60Hz
Warranty:	2 Years

Ordering Information:

Item No.	Description:
BT1011*	Orbi-Shaker XL with flat mat platform (18 x 18 in.)
H1010-MR**	MAGic Clamp™ platform for flasks & tubes (18 x 18 in.)
H1010-P-SP	Universal spring platform for unique vessel types
H1010-P-MP	Dedicated platform for 6 x microplates

*115V with US plug. For 230v (EU plug), please add (-E).

**Flask clamps and tube racks sold separately, see page 31 for a complete listing.

Orbi-Shaker™ MP Microplate Shaker



- + Digital speed control up to 1,500rpm
- + 3mm orbit for thorough mixing in microplates
- + Includes platform for up to four microplates
- + Mix up to 80 microtubes with optional adapter

CE

Technical Data:

Speed Range:	200 to 1,500 rpm
Orbit:	3mm
Max. Capacity:	Up to 4 microplates
Operating Temp. Range:	+4 °C to +65° C
Dimensions: (W x D x H):	13.1 x 11.7 x 4.7 in. / 33.3 x 29.8 x 12 cm
Timer:	1 min. to 99 hour / cont.
Weight:	12 lbs (5.5kg)
Electrical:	Universal Voltage 100-240V, 50-60Hz, 250W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
BT1502*	Orbi-Shaker™ MP microplate shaker, includes platform for 4 microplates
BT1500-A1520	Optional adapter, 20 x 1.5/2.0ml for microplate shakers
BT1500-A05	Optional adapter, 20 x 0.5ml for microplate shakers

*Includes US plug. For EU plug, please add (-E).