ORBi-SHAKER™ CO2
All Environment Shaker

with **MAGic CLAMP™**

+ **Designed for use in CO2 Incubators and other extreme environments**

+ **Remote control, adjust settings without exposing chamber**

+ **Exchange flask clamps in one second with MAGic Clamp™ platform.**

The new Orbi-Shaker CO2 is 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, both speed and time are set via the included remote control module. The remote controller allows the user to set and adjust the shaker settings without opening the chamber door(s).

The instrument is supplied with a 13 x 12" non-slip platform. In addition, convenient MAGic Clamp™ platforms (large or small) are also available for use with Erlenmeyer flasks and test tube racks. The unique magnetic attachment method has been widely recognized as the easiest way to instantly change between flask clamps of different sizes.

At only 12" wide, the Orbi-Shaker C02 is ideal for use in personal sized incubators.

Technical Data

Speed Range:	30 to 300 rpm
Speed Increment:	1 rpm
Orbit:	19mm
Max. Capacity:	2 x 2L or 5 x 1L Flasks
Platform Dimensions:	
Included (non-Slip):	13 x 12 in. / 33 x 30 cm (Included)
MAGic Clamp (Sm):	9.5 x 11.5 in. / 24 x 29.5 cm (Item: H1000-MR)
MAGic Clamp (Lg):	14 x 12 in. / 35 x 30 cm (Item: BT3000-MR)
Operating Temp.:	0° to 60°C
Weight:	25 lbs / 11.25 kg
Dimensions:	
Shaker:	11.9 x 13.4 x 3.5 in. / 30 x 34 x 9 cm
Remote Control:	7.2 x 6.7 x 3.5 in. / 18 x 17 x 9 cm
Cord Length:	60.5 in. / 154 cm
Electrical:	120V OR 230V, 50-60Hz*

Ordering Information

BT4000*   **Orbi-Shaker CO2, All Environment Shaker with remote control, includes 13x12" platform, 115V**

Optional Platforms

H1000-MR	MAGic Clamp universal platform, Small (9.5x11.5")
BT3000-MR	MAGic Clamp universal platform, Large (14x12")
H1000-P-SP	Dedicated platform, 4 x microplates (standard or deepwell)
H1000-P-MP	Spring rack platform, for uncommon vessels and containers

Flask & Tube Rack Accessories for MAGic Clamp Platforms

H1000-MR-50	Flask Clamp, 50ml (Small: max. 20 / Large: max. 30)
H1000-MR-125	Flask Clamp, 125ml (Small: max. 12 / Large: max. 24)
H1000-MR-250	Flask Clamp, 250ml (Small: max. 8 / Large: max. 14)
H1000-MR-500	Flask Clamp, 500ml (Small: max. 5 / Large: max. 9)
H1000-MR-1000	Flask Clamp, 1000ml (Small: max. 4 / Large: max. 5)
H1000-MR-2000	Flask Clamp, 2000ml (Small: max.1 / Large: max. 2)
H1000-MR-1550	Tube Rack, 12x50 & 21x15 ml tubes (Small: max.1 / Large: max. 2)
H1000-MR-T15	Tube Rack, 32x15 tubes (Small: max. 2 / Large: max. 3)
H1000-MR-T50	Tube Rack, 15x50 tubes (Small: max. 2 / Large: max. 3)
H1000-MR-T600	Bottle Rack, 4x500/600ml conical bottles (Small: max. 1 / Large: max. 2)

*To order item in 230V, add (-E) to item number.

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