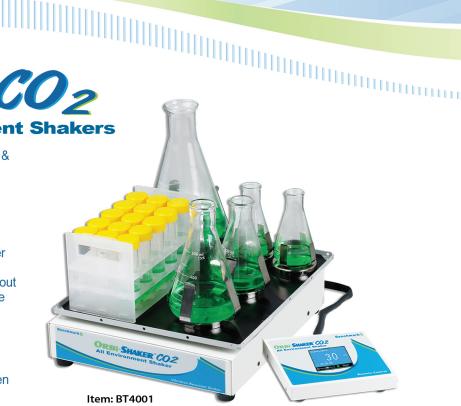
ORBI-SHAKER"CO2

Remote Controlled, All Environment Shakers

The new Orbi-Shaker CO₂ series is designed for shaking, mixing & aeration applications in extreme environments, including CO2 incubators. It can withstand temperatures from 0 to 65°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. This allows for user adjustment of run time or mixing speed without opening the chamber door(s).

The instrument is supplied with a non-slip rubber mat platform. In addition, convenient MAGic Clamp™ platforms (of multiple sizes) 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.



Compatibility Chart:	Thermo® 150		New Bru Galaxy® S41i	nswick™ Galaxy® 170	Shel Lab® 142L & 167L	Nuaire™ 4750, 4850, 4950, 5800	Fisher® IsoTemp™ 184	VWR® Syr 5.3A	mphony™ 8.5A
Orbi-Shaker CO2 (14 x 12" platform)		0		0	0	•	0	•	•
Orbi-Shaker CO2 XL (16 x 16.5" platform)	•	0	N/A		0	•	0		•
Orbi-Shaker CO2 XL (18 x 18 platform)	N/A	0	N/A	N/A	0	•	0	N/A	0



Touch Screen, remote controller adjusts shaker settings from outside of the chamber and magnetically attaches to most incubators

Ordering Information

BT4001* Orbi-Shaker CO2, Shaker with remote control, includes 13x12" non-slip platform, 115V

BT4011* Orbi-Shaker CO2 XL, Shaker with remote control, includes 16x16.5" non-slip platform, 115V

N/A Not

Compatible

Compatible

Compatible,

Maximizes Capacity

Technical Data

Speed Range: 30 to 300 rpm Speed Increment: 1 rpm Orbit: 19mm

Max. Capacity:

BT4001 2 x 2L or 5 x 1L Flasks BT4011 5 x 2L or 9 x 1L Flasks Platform Dimensions:

Included with BT4001: 13 x 12 in./33 x 30 cm Included with BT4011: 16 x 16.5 in. / 40.5 x 42 cm

Ambient Operating Temp: 0° to 65°C

Weight: BT4000: 25 lbs / 11.3 kg BT4010: 50lbs / 22.7 kg

Dimensions:

BT4001 Shaker: 11.9 x 13.4 x 3.5 in.

30 x 34 x 9 cm 17 x 18 x 5 in.

BT4011 Shaker: 43 x 45.75 x 12.7 cm

Cord Lenath: 60.5 in. / 154 cm Electrical: 115V Or 230V, 50-60Hz*

Optional - Universal Platforms

H1000-MR-T600

BT3000-MR MAGic Clamp universal platform for BT4001 (14x12") BT4010-MR MAGic Clamp universal platform for BT4011 (16x16.5") H1010-MR MAGic Clamp universal platform for BT4011 (18x18")

Flask & Tube Rack Accessories for MAGic Clamp Platforms

H1000-MR-50 Flask Clamp, 50ml (BT4001: max, 30 / BT4011: max, 49*) H1000-MR-125 Flask Clamp, 125ml (BT4001: max. 20 / BT4011: max. 36*) H1000-MR-250 Flask Clamp, 250ml (BT4001: max. 14 / BT4011: max. 25*) Flask Clamp, 500ml (BT4001: max. 9 / LBT4011: max. 16*) Flask Clamp, 1000ml (BT4001: max. 5 / BT4011: max. 9*) H1000-MR-500 H1000-MR-1000 Flask Clamp, 2000ml (BT4001: max. 2 / BT4011: max. 5*) H1000-MR-2000

Tube Rack, 12x50 & 21x15 ml tubes (BT4001: max.2 /BT4011: max. 4*) H1000-MR-1550 H1000-MR-T15 Tube Rack, 32x15 tubes (BT4001: max. 3 / BT4011: max. 8*)

Tube Rack, 15x50 tubes (BT4001: max. 3 / BT4011: max. 8*) H1000-MR-T50 Bottle Rack, 4x500/600ml conical bottles (BT4001: max. 2 / BT4011: max. 4*)

*Maximum capacity listed for the BT4011 with the optional H1010-MR MAGic Clamp Platform.



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