

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.

Technical Data

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|----------------------|--|
| 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* |

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 CO₂ is ideal for use in personal sized incubators.

Ordering Information

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

Optional Platforms

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|------------|--|
| 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

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|---------------|--|
| 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-B500 | Tube Clamp, 500ml conical bottle (Small: max. 4 / Large: max. 5) |
| 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) |

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

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