

ORBI-SHAKER[™]CO₂ All Environment Shaker

Microplate Model (3mm Orbit)



- Designed for use in CO2 Incubators and other extreme environments
- Remote control, adjust settings without exposing chamber
- Compact, 3mm orbit for thorough mixing of well plates
- + Includes 6 position microplate platform

The new Orbi-Shaker CO2-MP is designed for thorough, mixing of microplates 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, both speed and time are set via the included remote control module. The remote controller can magneticallymount to the outer walls of the incubator and allows the user to set and adjust the shaker settings without opening the chamber door(s).

A 6 position microplate platform is included and secures both standard or deep well plates

Technical Data

Speed Range: 200 to 1200 rpm

Speed Increment: 1 rpm Orbit: 3mm

Max. Capacity: 6 x microplates

Platform Dimensions:

Included (Microplate): 12 x 13 in. / 33 x 30 cm

Operating Temp.: 0° to 65°C Max. Humidity: 100%

Weight: 24.5 lbs / 11.1 kg

Dimensions:

Shaker: 11.8 x 13.5 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, 600W



Ordering Information

BT4500* Orbi-Shaker CO2-MP, All Environment Shaker with remote control, includes 6 position microplate

platform, 115V

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