

Digital Orbital Shaker with 360° Circular Oscillation

This digital orbital shaker is designed for mixing liquids in a circular motion. It features a horizontal platform that oscillates at 360 degrees and a digital display for precise control.



ADDITIONAL IMAGES



Overview

Precision Laboratory Mixing

The Digital Orbital Shaker delivers consistent 360° circular oscillation for reliable laboratory mixing tasks. Designed for efficiency and accuracy, it features a brushless DC motor and a clear, backlit LCD digital display for independent control of speed and timing. This compact unit is suitable for a wide range of applications, including cell culture and general reagent mixing, offering robust performance in a space-saving design.

Performance

Speed Range

50 rpm

Minimum Speed

350 rpm

Maximum Speed

Maximum Load

2.5 kg

Orbital Diameter

10 mm

Technical Specifications

Protection Standard

IP21

Power Supply

100-240V 50/60Hz

Power Consumption

30 W

Motor Type

DC Brushless Motor

Dimensions (D×W×H)

320 × 275 × 130 mm

Net Weight

3 kg

Features

Key Features

- 360° Horizontal circular oscillation
- Backlit LCD digital display
- Independent control for speed and timer
- Timer range: 1-1199 minutes
- Continuous or timing operation modes
- PC control & data logging software included
- Safety speed protection

Certifications

CE Marked

Accessories

Compatible Fixtures

Accessory Type	Compatibility
General Fixture	Variety of containers
Nail Plate	Conical flask fixture
Culture Carrier	Rubber MATS
Flask Fixtures	25ml, 50ml, 100ml, 250ml, 500ml