

ORBITAL SHAKER

Brand- **BIOGENIX®**



Product Description

Our product is an accurately designed, microprocessor controlled with double Decker platform to save your valuable lab space. Three eccentric shaft balancing drive ensures shaking with uniform speed. Speed adjustment settings permit both gentle and vigorous shaking. Varieties of platforms are available for different glassware and vessels.



BSOR-112

400 SERIES TRIPLE TIER ORBITAL SHAKER

PID controller.

Soft shaking mode, stable and reliable operation.

Eight self-compiled programs, with different speed and time setting. Automatic operation, auto-stop, timing, time display, parameters memory and recovery function.

Automatic power-off protection system when the motor is overheating and temperature is out of control.

Features

1. Speed adjustable. Gentle shaking, applied in different industries.
2. LED display time and speed.
3. Compact and clean designed, streamlined fuselage, simple operation, convenient for cleaning.
4. Timing function. Beep alarm when operation ends.
5. DC brushless motor, safe, long life and free of maintenance. Operating silent and stable.
6. Different platforms to adapt different conical flasks and other sample containers for optional choices



SPECIFICATION

Model	BSOR-112
Speed Range	50~250 rpm
Maximum Configuration	250 mlx450 or 500 mlx324 or 1000 mlx168
Shaking Speed Accuracy	±1 rpm
Timing Range	0~500 h
Motion	Orbital
Vibrational Amplitude (mm)	Φ50 mm
Circulation Mode	Natural convection
Drive Mode	Multi-dimensional driving
Shaking Plate Quantity	6 pcs
External Material	Cold-rolled steel with anti-bacterial power coating
Platform Dimension	1080x680 mm
Overall Dimension	1470x1110x13 20 mm
Package Size (WxDxH)	1570x1210x14 70 mm
Display	LCD
Weight	950 kg
Power	1100 W
Standard Configuration	250 mlx225, 500 mlx162
Power Supply	AC110V/220V±10%,50/60Hz

Uses

An orbital shaker is ideal for a variety of general-purpose shaking applications in cell culture, bacterial growth and suspension, staining and washing procedures. This type has a circular shaking motion with low to high speed with less vibrations, ideal for culturing microbes.

Dealer Details



BIOGENIX SYSTEMS PRIVATE LIMITED

S-10, Pankaj Central Plaza, Pocket-5, Plot no-5,
Sector-12, Dwarka, New Delhi-110075, INDIA

Email: sales@biogenixsystems.com |

Phone: +91-11-43738899 | 9911717057

Website: www.biogenixsystems.com

info@biogenixsystems.com
www.biogenixsystems.com