

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.



BSOT-201

200 SERIES ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Adjustable speed control provides gentle to vigorous agitation

Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers.

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



BSOT202

SPECIFICATION

Model	BSOT-201	BSOT-202	BSOT-203
Speed Range	50-350 rpm	50-300 rpm	50-250 rpm
Shaking Orbit	10 mm	20 mm	30 mm
Timing Range	1 min~99h59 min		
Motion	Orbital		
Maximum Load Capacity	2 kg		
Operation	Continuous/Timed		
Overall Dimension	280x260x90 mm		
Display	LED		
Weight	7.5 kg		
Power	50 W		
Power Supply	AC100-230V, 60Hz		

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
BX-103551	Platform	Flat platform with non-slip rubber mat
BX-103552	Platform	Double deck flat platform with non-slip rubber mat
BX-103553	Platform	Platform with clamps for flasks 100-150ml
BX-103554	Platform	Platform with clamps for flasks 250-300ml
BX-103555	Platform	Universal platform with adjustable bars
BX-103556	Platform	Universal platform with springs
BX-103557	Platform	Stickypad (not platform, can be put in the platform BX-103551 or BX-103552)

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.



BSOT203



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