

MULTI-TIER ORBITAL SHAKER



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-101

100 SERIES ORBITAL SHAKER

Microprocessor controller with timer function for reliable temperature control Brushless DC motor ensures maintenance-free, reliable and quiet operation Easy to clean stainless steel platform Unique speed monitoring circuit design

Three eccentric shaft balancing drive to ensure uniform sample shaking speed Menu-driven easy to use interface Available in monolayer Slow start up function prevents liquid spillage Data retrieval on power failure

SPECIFICATION

Model	BSOR-101	BSOR-102	BSOR-103	BSOR-104
Speed Range	20-300 rpm		50~300 rpm	50~250 rpm
Maximum Configuration	250x48pcs or 500mlx30pcs or 1000mlx20pcs or 2000ml x 12pcs (every desk)	250x63pcs or 500mlx35pcs or 1000mlx35pcs or 2000ml x 16pcs (every desk)	250 mlx54 or 500 mlx35 or 1000 mlx24 or 5000 mlx6	
Temperature	RT +5-65°C	4-65°C	-	-
Shaking Speed Accuracy	±1 rpm			
Shaking Orbit	30/50 mm		-	-
Timing Range	0~55 h		0~500 h	
Motion	Orbital			

Operation	Continuous/ Timed		-	-
Shelve	1		-	-
Platform Dimension	800x600 mm	920x640 mm	840x620 mm	
Overall Dimension	900x680x680 mm	1060x850x680 mm	900x650x480 mm	
Display	LCD		-	-
Power	400 W		150 W	
Standard Configuration	500 mlx60pcs		250mlx 54	
Power Supply	AC220V±10% 50Hz±2%		AC110V/220V±10%,50/ 60Hz	
Vibrational Amplitude (mm)	-	-	Φ50 mm	Φ100 mm
Circulation Mode	-	-	Natural convection	-
Drive Mode	-	-	Unishaft drive	-
External Material	-	-	Cold-rolled steel with anti-bacterial power coating	
Package Size	-	-	1000x750x630 mm	

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