

# 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-501**

## 500 SERIES ORBITAL SHAKER

Compact space-saving design fits easily in incubator and refrigerator Simultaneous display of speed, timer and operating mode  
Brushless DC motor ensures maintenance-free, reliable and quiet operation Electronic time switching clock controls time or continuous operation mode RS232 interface enables data logging & computer control  
Over speed detection and protection  
Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

## SPECIFICATIONS:

Model	BSOT-501	BSOT-502	BSOT-503
Speed Range	0-200 rpm	100-350 rpm (Linear) 100-800 (orbital)	100-350 rpm (Linear) 100-500 (orbital)
Temperature	4-40°C		
Permissible Ambient Temperature	5-40°C		
Shaking Orbit	20 mm	4 mm	10 mm
Permissible Relative Humidity	0.8		
Motion	Orbital/Linear		
Motor rating Input [W&#93;	16	28	
Motor rating output [W&#93;	10	15	
Maximum Load Capacity	3 kg	2.5 kg	7.5 kg

Operation	Continuous	Continuous/Ti med	
Overall Dimension	330x270x110 mm	340x300x100 mm	420x370x100 mm
Display	Analog	LCD	
Weight	3.1 kg	8.1 kg	13.5 kg
Power	30 W		
Power Supply	100-240V, 50/60Hz		
Timing Range	-	1-1199 min	

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit	For Models
BX-102757	Universal attachment with 3 bars		BSOT-501, BSOT-502
BX-102758	Fixing clip attachment		BSOT-501, BSOT-502
BX-102759	Lengthways roller attachment		BSOT-501, BSOT-502
BX-102760	Dish Attachment with non-slip mat		BSOT-501, BSOT-502
BX-102761	Universal attachment Barblack		BSOT-501, BSOT-502
BX-102762	Fixing clip for flask volume 25 ml		All
BX-102763	Fixing clip for flask volume 50 ml		All
BX-102764	Fixing clip for flask volume 100 ml		All
BX-102765	Fixing clip for flask volume 200/250 ml		All
BX-102766	Fixing clip for flask volume 500 ml		All
BX-102767	Universal attachment with 4 bars		BSOT-503
BX-102768	Fixing clip attachment		BSOT-503
BX-102769	Lengthways roller attachment		BSOT-503
BX-102770	Dish platform with non-slip mat and fixed string	8 pcs	BSOT-503



**BSOT-502**



**BSOT-503**

Dealer Details



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