



## ORBITAL SHAKER BSOT-301

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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.

Used in Stability, Dissolution Studies, Liquid Extractions, Protein Precipitation, Small Peptide Synthesis, Dilutions.

Also known as Laboratory Orbital Shaker.

## BSOT-301 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-301
Speed Range	0-200 rpm
Temperature	4-40°C
Permissible Ambient Temperature	5-40°C
Shaking Orbit	20 mm
Permissible Relative Humidity	80.00%
Motion	Orbital/Linear
Motor rating Input	16 W
Motor rating output W	10
Maximum Load Capacity	3 kg
Operation	Continuous
Overall Dimension	330x270x110 mm
Display	Analog
Weight	3.1 kg
Power	30 W
Power Supply	100-240 V, 50/60 Hz



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