



## ORBITAL SHAKER BSOR-101

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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.

## BSOR-101 ORBITAL SHAKER



Microprocessor PID controller, with timing function, resume operation automatically if power off unexpectedly,.

DC Brushless motor, wide speed control with long using life, maintenance free.

Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment.

LCD display for time and speed

Stainless-steel plate, easy clean and assemble.

Overspeed alarm

Wide range of clamps for using with a variety of vessels

Optional programmable controller.

## SPECIFICATIONS

Model	BSOR-101
Speed Range	40~300 rpm
Maximum Configuration	250x48 pcs or 500 mlx30 pcs or 1000 mlx20 pcs or 2000 ml x 12 pcs or 5000 ml x 5 pcs (every desk)
Shaking Speed Accuracy	±1 rpm
Timing Range	0~99: 59H
Motion	Orbital
Amplitude	35 mm
Operation	Continuous/Timed
Tray	1 Layer
Platform Dimension	800x600 mm
Overall Dimension	895x740x460mm
Display	LCD
Power	250 W
Power Supply	AC220V±10% 50Hz±2%



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