



## ORBITAL SHAKER BSOR-112

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Our product is an accurately designed, microprocessor controlled with a double Decker platform to save your valuable lab space. Three eccentric shaft balancing drive ensure shaking with uniform speed. Speed adjustment settings permit both gentle and vigorous shaking. Varieties of platforms are available for different glassware and vessels.



PID controller.  
Soft shaking mode, stable and reliable operation.  
Eight self-compiled programs, with different speed and time setting.  
Automatic operation, auto-stop, timing, time display, parameters memory and recovery function.  
Automatic power-off protection system when the motor is overheating and temperature is out of control.

## SPECIFICATIONS

Model	BSOR-112
Speed Range	50~250 rpm
Maximum Configuration	250 mlx450 or 500 mlx324 or 1000 mlx168
Shaking Speed Accuracy	±1 rpm
Timing Range	0~500 h
Motion	Orbital
Vibrational Amplitude (mm)	Φ50 mm
Circulation Mode	Natural convection
Drive Mode	Multi-dimensional driving
Shaking Plate Quantity	6 pcs
External Material	Cold-rolled steel with anti-bacterial power coating
Platform Dimension	1080x680 mm
Overall Dimension	1470x1110x1320 mm
Package Dimension	1570x1210x1470 mm
Display	LCD
Weight	950 kg
Power	1100 W
Standard Configuration	250 mlx225, 500 mlx162
Power Supply	AC110V/220V±10%,50/60Hz
Alt Name	Orbital Shaker

## APPLICATIONS

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



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)