



ORBITAL SHAKER BSOR-110

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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-110
Speed Range	50~300 rpm
Maximum Configuration	250 mlx192 or 500 mlx120 or 1000 mlx80
Shaking Speed Accuracy	±1 rpm
Timing Range	0~500 h
Motion	Orbital
Vibrational Amplitude (mm)	Φ50 mm
Circulation Mode	Natural convection
Drive Mode	Unishaft drive
Shaking Plate Quantity	2 pcs
External Material	Cold-rolled steel with anti-bacterial power coating
Platform Dimension	1108x740 mm
Overall Dimension	1270x810x425 mm
Package Dimension	1370x910x575 mm
Display	LCD
Weight	557 kg
Power	280 W
Standard Configuration	250 mlx86, 500 mlx60
Power Supply	AC110V/220V±10%,50/60Hz
Alt Name	Orbital Shaker

APPLICATIONS

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



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