



ORBITAL SHAKER BEM2CF1 (BSOR-103)

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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 microprocessor control.
Advanced unishaft drive, low noise.
Eight self-compiled programs, with different speed and time settings.
Automatic operation, auto-stop, timing, time display, parameters memory and recovery function.
Independent over-speed audio and visual alarm, independent leakage protection device.
Automatic power-off protection system when the motor is overheating and temperature is out of control.

SPECIFICATIONS

Model	BEM2CF1
Old Model	BSOR-103
Speed Range	50~300 rpm
Maximum Configuration	250 mlx54 or 500 mlx35 or 1000 mlx24 or 5000 mlx6
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
External Material	Cold-rolled steel with anti-bacterial power coating
Platform Dimension	840x620 mm
Overall Dimension	900x650x480 mm
Package Dimension	1000x750x630 mm
Weight	250 kg
Power	150 W
Standard Configuration	250 mlx54
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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