



## BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCMR-101

# BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCMR-101

Our product is a compact, easy to use, high speed micro centrifuge that delivers maximum productivity. Variable speed allows you to carry out complex as well as simple protocols. Environment efficient, high speed accuracy and safety operating features make it an ideal choice for your separation processes.

Used in Molecular Biology Separations, Clinical, Labs, Biochemistry, Tissue Culture, Genomics, Drug discover.

Also known as Microfuge, Refrigerated Microcentrifuge, Laboratory Microcentrifuge.

## BCMR-101 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE

- Electronic interlock
- Rotors are in autoclavable aluminium material
- Brushless DC motor
- Ergonomic design
- LCD display
- RPM and RCF can be set
- Short-spin key for quick centrifugation
- Easy-to-read display and sound alerts
- Operating parameters can be modified during the operation
- Pre-cooling function: Provides low temperature before operation. The temperature is reduced to 2°C after 7 mins and maintains the temperature less than 2°C at maximum speed.
- CFC free refrigerant
- Gentle braking system for quick sample processing
- Visual and sound alerts

## SPECIFICATIONS

Model	BCMR-101
Maximum Capacity (No of tubes x Vol.)	18x5 ml
Temperature Range	-20°C to 40°C
Maximum Speed	15000 rpm
Speed Accuracy	± 20 rpm
Maximum RCF	15100xg
Time Range	30S - 99 min - HOLD (Continuous)
Acceleration/ Deceleration	25s↑ 25s↓
Safety Features	Dual door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis
The shortest Acceleration time	25 sec
The shortest Deceleration time	25 sec
Overall Dimension	338x580x324 mm
Noise Level	≤ 56 dB
Weight (Net/Gross)	30 kg
Power Supply	Single-phase, AC220V-240V, 50Hz/60Hz, 10A; AC110V-120V, 50Hz/60Hz, 10A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM
2302206006	Aluminum alloy rotor kit	Rotor kit with lid; fixing clips and O'ring	18x5 ml	15000
2302206007	Aluminum alloy rotor kit	Rotor kit with lid; fixing clips and O'ring	12x5 ml (eppendorf tube)	15000
2302206008	Aluminum alloy rotor kit	Rotor kit with lid; fixing clips and O'ring	36x0.5 ml	15000
2302206009	Aluminum alloy rotor kit	Rotor kit with lid; fixing clips and O'ring	4xPCR 8	15000



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