

MICRO CENTRIFUGE



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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.

100 SERIES MICRO CENTRIFUGE REFRIGERATED



Compact design with high speed and low noise, Dual door interlock design

Large LCD display provides all visual information

Unique temperature display to protect sensitive samples

Fully autoclavable aluminum alloy rotors, Speed/Acceleration switch

Short spin function is used for quick spin downs, Double air cooling design minimizes rotor heating

Cast iron chassis with low gravity, provides stable and reliable running at maximum speed

Rotor is seated on a tapered shaft which facilitates easy removal

Lid opens automatically at the end of the run to prevent sample warming and allow easy access to samples. Operation can be timed from 30 seconds to 99 minutes or used in continuous mode

Intermittent temperature control mode, Gentle braking at low speed for better separation

Pre-cooling provides cool down prior to operation and keeps the chamber at the pre-set temperature

CFC-free refrigerant, Multi voltage design with high speed accuracy and reliable running

Safety Features: Dual door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis

SPECIFICATIONS

Model	BCMR-101
Maximum Capacity (No of tubes x Vol.)	18 x 5 ml; 24 x 0.2ml/0.5ml/1.5ml/2ml
Temperature Range	-20°C to 40°C
Maximum Speed RPM	15000
Speed Accuracy	±20 rpm
Maximum RCF	21380xg
The shortest Acceleration time	25 sec
The shortest Deceleration time	25 sec
Overall Dimension	338x580x324 mm
Noise Level	≤56dB(A)
Weight (Net/Gross)	30 kg
Power Supply	220V/50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
BX-102744	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 5mlx18
BX-102745	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 5mlx12 (eppendorf tube)
BX-102746	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 2ml/1.5mlx24
BX-102747	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 0.5mlx36
BX-102748	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 4xPCR 8
BX-102749	Rotor adapter	2ml to 0.2ml rotor adapter, 24pcs/pk
BX-102750	Rotor adapter	2ml to 0.5ml rotor adapter, 24pcs/pk
BX-102751	Rotor adapter	0.5ml to 0.2ml rotor adapter, 36pcs/pk



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