



LABORATORY HIGH SPEED CENTRIFUGE BGH1M1 (BCMR-104)

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HIGH SPEED CENTRIFUGE



Max. rotor capacity: 24x1.5 mL / 2.0 mL.

Max. speed: 21,400xg (15000 rpm).

Safe and reliable, various safety protections conforming to CE safety standards. Imported motor, maintenance free.

Soft-brake function to prevent resuspension and protect sensitive samples.

Separate short-spin key for quick centrifugation.

3 types of rotors are available, suitable for 1.5, 2.0, 5.0 mL tubes and 0.2, 0.5 PCR strip tubes.

Key operation, simple parameter settings.

In static precooling mode, when the centrifuge cover is closed, it automatically starts to cool. In case of no sample, the temperature of rotor and chamber shall be rapidly reduced to the set temperature.

SPECIFICATIONS

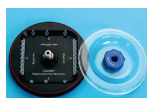
Model	BGH1M1
Old Model	BCMR-104
Speed (rpm)	500-15000 rpm (increment 100 rpm)
Max. centrifugation medium density	1.2 g/mL
Acceleration and deceleration time (soft off)	15 s
Acceleration and deceleration time (soft on)	45 s
Temp. control accuracy (@ 4 °C)	±2 °C
Cooling time to 4 °C	≤20 min
Temperature range	-10 °C to +40 °C
Noise	<60 db
Power	500 W
Dimension (LxWxH) mm	300x500x320 mm
Weight (including rotor)	28 kg
Timer	1 s-99 min 59 s (short-spin)
Power supply	AC 100-120 V / AC 200-240 V 50-60Hz
Alt Name	High Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. capacity	Max. rotor radius	Max. RCF
1	Rotor	24x1.5 mL / 2.0 mL	85 mm	100-21400xg
2	PCR Strip Rotor	4xPCR strip rotor	68 mm	100-17100xg
3	Rotor	12x5 mL (suitable for round bottom tubes) rotor	85 mm	100-21400xg
4		Adapter for 0.5 mL tube		
5		Adapter for 0.2 mL tube		



1



2



3

FEATURES

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Temperature control range: -10 °C to 40 °C.

Strong cooling capacity, can maintain 4 °C at the max. speed.

Rapid cooling speed, from RT. to 4 °C in less than 20 min.



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