



LABORATORY HIGH SPEED CENTRIFUGE 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 | 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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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.

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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com