



MICRO CENTRIFUGE BCMR-102

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REFRIGERATED MICROCENTRIFUGE



SPECIFICATIONS

| | |
|------------------------|---|
| Model | BCMR-102 |
| Max. Capacity | 12 x 5 ml |
| Max. Speed | 14 000 rpm |
| Max. RCF | 18 880 Xg with 24 x 1.5/2.0 ml rotor |
| Control System | Microprocessor |
| Refrigeration System | CFC-Free |
| Drive System | Direct, induction motor drive |
| Display | Full color touchscreen interface |
| Rotor Identification | Auto-ID Instant, immediately upon rotor insertion |
| Programmability | via easy access touchscreen menu |
| Program Storage | 16 user-defined |
| Accel/Decel Profiles | 10/10 |
| Running Time | 1 s - 999 min : 59 s |
| Timer | Count up or down |
| Speed Accuracy | ± 10 r/min |
| Temp. Control Range | -10 °C to +35 °C |
| Temp. Accuracy | ± 1 °C |
| Noise Level | ≤ 56 dB(A) |
| Power Supply | AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz |
| Max. Power Consumption | 800 W |
| Dimension (W x D x H) | 11.2 x 15.7 x 11.2 in / 28.5 x 40 x 28.5 cm |
| Weight w/o Rotor | 44 lb / 20 kg |
| Alt Name | Refrigerated Micro-centrifuge |

ACCESSORIES FOR PURCHASE

| No | Name | Rotor Capacity (places x volume, ml) | Tube Size (Φ x L in mm) | Max Speed (rpm) | Max RCF (Xg) |
|----|------------------------|---|-------------------------|-----------------|--------------|
| 1 | No.1 Fixed-Angle Rotor | 24 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube) | Φ11 x 42 | 14,000 | 18,880 |
| 2 | No.2 Fixed-Angle Rotor | 4 x PCR-strips | - | 14,000 | 17,100 |
| 3 | No.3 Fixed-Angle Rotor | 12 x 5 ml | Φ14 x 54 | 14,000 | 18,000 |



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