



MICRO CENTRIFUGE BFD1P1 (BCMR-103)

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REFRIGERATED MICROCENTRIFUGE



SPECIFICATIONS

Model	BFD1P1
Old Model	BCMR-103
Max. Capacity	12 x 5 ml
Max. Speed	15 000 rpm
Max. RCF	21 630 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	≤ 58 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	46 lb / 21 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	15,000	21630
2	No.2 Fixed-Angle Rotor	4 x PCR-strips	-	15,000	19620

3	No.3 Fixed-Angle Rotor	12 x 5 ml	Φ14 x 54	15,000	20670
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