



MICRO CENTRIFUGE BFD1O1 (BCMR-102)

MICRO CENTRIFUGE BFD101

REFRIGERATED MICROCENTRIFUGE



SPECIFICATIONS

Model	BFD101
Old 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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