



LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE BFD1L1 (BCBLR-322)

LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE BFD1L1

BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



SPECIFICATIONS

Model	BFD1L1
Old Model	BCBLR-322
Swing-out Rotors	
--Max. Capacity	4 x 50 ml
--Max. Speed	5 000 rpm with 4 x 50 ml swing-out rotor
--Max. RCF	3 910 Xg with 4 x 50 ml swing-out rotor
Fixed-Angle Rotors	
Control System	Microprocessor
Refrigeration System	CFC-Free
Drive System	Direct, induction motor drive
Display	Touchscreen interface
Programmability	via easy access touchscreen menu
Program Storage	1 000 user-defined
Running Time	1 s - 99 h : 59 min : 59 s, Short
Timer	Count up or down
Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Temp. Control Range	-20 °C to +40 °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	450 W
Dimension (W x D x H)	16.9 x 19.7 x 12.4 in / 43 x 50 x 31.5 cm
Weight w/o Rotor	93 lb / 42 kg
Alt Name	Benchtop Low Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-out Rotor	4 x 50 ml a)	Φ29 x 111-116	5 000 rpm	3 910 Xg
2	No. 2 Swing-out Rotor	Rotor Cross (order tube racks separately)	-	-	-

3		Tube Racks (sets of 4 for each) - 16 x 10 ml blood collection/urine tube	Φ15-16 x 100	4 500 rpm	3 170 Xg
4		Tube Racks (sets of 4 for each) - 16 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 500 rpm	3 170 Xg
5		Tube Racks (sets of 4 for each) - 16 x 10 ml virus sampling tube	Φ16 x 97-101	4 500 rpm	3 170 Xg
6	No. 3 Fixed-Angle Rotor	12 x 15 ml a)	Φ17 x 121	5 500 rpm	4 300 Xg



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