



LABORATORY LOW SPEED CENTRIFUGE BFD1BN1 (BCBLS-109)

LABORATORY LOW SPEED CENTRIFUGE BFD1BN1

BENCHTOP LOW SPEED CENTRIFUGE



SPECIFICATIONS

Model	BFD1BN1
Old Model	BCBLS-109
Max. RCF	3 060 Xg
Max. Speed	4 200 rpm
Max. Capacity	4 x 100 ml
Control System	Microprocessor
Drive System	Direct, induction motor drive
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Multi-stage centrifugal mode	Max up to 5 stages of speed & time
User Lockout Function	Yes
Date Communication	USB port (Run history can be output through USB port)
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
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	500 W
Dimension (W x D x H)	15.7 x 19.3 x 12.2 in / 40 x 49 x 31 cm
Weight w/o Rotor	55 lb / 25 kg
Alt Name	Benchtop Low Speed 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	Φ29 x 111-116	4 200 rpm	2 820 Xg
2	No. 2 Swing-out Rotor	4 x 100 ml	Φ38 x 114	4 200 rpm	2 860 Xg
3	No. 3-1 Swing-out Rotor	16 x 10 ml blood collection/urine tube	Φ15-16 x 100	4 200 rpm	3 060 Xg

4	No. 3-2 Swing-out Rotor	16 x 10 ml	Φ16.5 x 86-110	4 200 rpm	3 060 Xg
5	No. 3-3 Swing-out Rotor	16 x 15 ml	Φ17 x 121	4 200 rpm	3 060 Xg
6	No. 4 Swing-out Rotor	8 x 50 ml	Φ29 x 111-116	4 200 rpm	3 060 Xg



1



2



5



6



Biolab Scientific Ltd.

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

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