



LABORATORY LOW SPEED CENTRIFUGE BFD1BO1 (BCBL-110)

LABORATORY LOW SPEED CENTRIFUGE BFD1B01

FLOOR STANDING LOW SPEED LARGE CAPACITY CENTRIFUGE



SPECIFICATIONS

Model	BFD1B01
Old Model	BCBL-110
Max. RCF	3 580 Xg
Max. Speed	4 000 rpm
Max. Capacity	4 x 1 000 ml
Running Time	1 min - 99 h : 59 min, Pulse
Drive System	Direct, induction motor drive (Inverter Control)
Speed Accuracy	± 10 r/min
Programs	12 user-defined
Accel/Decel Profiles	40/40
Safety Device	Imbalance protection, overspeed protection, overcurrent protection, lid interlock system, lid open/close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guard ring, steel lid, etc.
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	1.1 KW
Dimension (W x D x H)	23.6 x 27.6 x 35.4 in / 60 x 70 x 90 cm
Weight w/o Rotor	348 lb / 158 kg
Alt Name	Floor Standing Low Speed Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-Bucket Rotor - 4 x 1000 ml	Φ100 x 175	3600 rpm	3280 Xg
2	No. 1 Swing-Bucket Rotor - 4 x 500 ml	Φ80 x 137	3600 rpm	3280 Xg
3	No. 1 Swing-Bucket Rotor - 4 x 250 ml	Φ63 x 111	3600 rpm	3280 Xg
4	No. 1 Swing-Bucket Rotor - 12 x 100 ml	Φ38 x 114	3600 rpm	3280 Xg
5	No. 1 Swing-Bucket Rotor - 20 x 50 ml conical	Φ29 x 116	3600 rpm	3280 Xg
6	No. 1 Swing-Bucket Rotor - 20 x 50 ml round	Φ29 x 111	3600 rpm	3280 Xg
7	No. 1 Swing-Bucket Rotor - 20 x 30 ml	Φ25.5 x 100	3600 rpm	3280 Xg
8	No. 1 Swing-Bucket Rotor - 56 x 15 ml	Φ17 x 121	3600 rpm	3280 Xg

9	No. 1 Swing-Bucket Rotor - 72 x 10 ml	Φ16.5 x 86-110	3600 rpm	3280 Xg
10	No. 1 Swing-Bucket Rotor - 56 x 5 ml conical	Φ17 x 60	3600 rpm	3280 Xg
11	No. 1 Swing-Bucket Rotor - 96 x 1.5/2.0 ml	Φ11 x 42	3600 rpm	3280 Xg
12	No. 1 Swing-Bucket Rotor - 88 x 2.0 ml	Φ10.8 x 44	3600 rpm	3280 Xg
13	No. 1 Swing-Bucket Rotor - 96 x 0.5 ml	Φ8 x 30	3600 rpm	3280 Xg
14	No. 1 Swing-Bucket Rotor - 4 x 175/225 ml Falcon	Φ61 x 118/137	3600 rpm	3280 Xg
15	No. 2 Swing-Bucket Rotor - 6 x 500 ml	Φ80 x 137	3600 rpm	3030 Xg
16	No. 2 Swing-Bucket Rotor - 6 x 250 ml	Φ63 x 111	3600 rpm	3030 Xg
17	No. 2 Swing-Bucket Rotor - 6 x 100 ml	Φ38 x 114	3600 rpm	3030 Xg
18	No. 2 Swing-Bucket Rotor - 18 x 50 ml conical	Φ29 x 116	3600 rpm	3030 Xg
19	No. 2 Swing-Bucket Rotor - 18 x 50 ml round	Φ29 x 111	3600 rpm	3030 Xg
20	No. 2 Swing-Bucket Rotor - 18 x 30 ml	Φ25.5 x 100	3600 rpm	3030 Xg
21	No. 2 Swing-Bucket Rotor - 54 x 15 ml	Φ17 x 121	3600 rpm	3030 Xg
22	No. 2 Swing-Bucket Rotor - 84 x 10 ml	Φ16.5 x 86-110	3600 rpm	3030 Xg
23	No. 2 Swing-Bucket Rotor - 54 x 5 ml conical	Φ17 x 60	3600 rpm	3030 Xg
24	No. 2 Swing-Bucket Rotor - 90 x 1.5/2.0 ml	Φ11 x 42	3600 rpm	3030 Xg
25	No. 2 Swing-Bucket Rotor - 90 x 2.0 ml	Φ10.8 x 44	3600 rpm	3030 Xg
26	No. 2 Swing-Bucket Rotor - 108 x 0.5 ml	Φ8 x 30	3600 rpm	3030 Xg
27	No. 2 Swing-Bucket Rotor - 6 x 175/225 ml Falcon	Φ61 x 118/137	3600 rpm	3030 Xg
28	No. 3-1 Swing-Bucket Rotor - 4 x 500 ml	Φ80 x 137	4000 rpm	3400 Xg
29	No. 3-1 Swing-Bucket Rotor - 4 x 250 ml	Φ63 x 111	4000 rpm	3400 Xg
30	No. 3-1 Swing-Bucket Rotor - 4 x 100 ml	Φ38 x 114	4000 rpm	3400 Xg
31	No. 3-1 Swing-Bucket Rotor - 16 x 50 ml conical	Φ29 x 116	4000 rpm	3400 Xg
32	No. 3-1 Swing-Bucket Rotor - 16 x 50 ml round	Φ29 x 111	4000 rpm	3400 Xg
33	No. 3-1 Swing-Bucket Rotor - 16 x 30 ml	Φ25.5 x 100	4000 rpm	3400 Xg
34	No. 3-1 Swing-Bucket Rotor - 36 x 15 ml	Φ17 x 121	4000 rpm	3400 Xg
35	No. 3-1 Swing-Bucket Rotor - 56 x 10 ml	Φ16.5 x 86-110	4000 rpm	3400 Xg
36	No. 3-1 Swing-Bucket Rotor - 36 x 5 ml conical	Φ17 x 60	4000 rpm	3400 Xg
37	No. 3-1 Swing-Bucket Rotor - 80 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3400 Xg
38	No. 3-1 Swing-Bucket Rotor - 60 x 2.0 ml	Φ10.8 x 44	4000 rpm	3400 Xg
39	No. 3-1 Swing-Bucket Rotor - 80 x 0.5 ml	Φ8 x 30	4000 rpm	3400 Xg
40	No. 3-1 Swing-Bucket Rotor - 4 x 175/225 ml Falcon	Φ61 x 118/137	4000 rpm	3400 Xg
41	No. 3-1 Swing-Bucket Rotor - 20 x 50 ml conical	Φ29 x 116	4000 rpm	3400 Xg
42	No. 3-1 Swing-Bucket Rotor - 20 x 50 ml round	Φ29 x 111	4000 rpm	3400 Xg
43	No. 3-1 Swing-Bucket Rotor - 20 x 30 ml	Φ25.5 x 100	4000 rpm	3400 Xg
44	No. 3-1 Swing-Bucket Rotor - 40 x 15 ml	Φ17 x 121	4000 rpm	3400 Xg
45	No. 3-1 Swing-Bucket Rotor - 40 x 5 ml conical	Φ17 x 60	4000 rpm	3400 Xg
46	No. 3-1 Swing-Bucket Rotor - 100 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3400 Xg
47	No. 3-1 Swing-Bucket Rotor - 100 x 2.0 ml	Φ10.8 x 44	4000 rpm	3580 Xg
48	No. 3-1 Swing-Bucket Rotor - Plate Buckets (microplates, culture plates, deep well plates)	Load dimensions (WxDxH) up to 128x87x60 mm	4000 rpm	3580 Xg
49	No. 3-2 Swing-Bucket Rotor - 4 x 250 ml Corning / 4 x 200 ml Nunc	Φ60 x 164	4000 rpm	3580 Xg
50	No. 4 Swing-Bucket Rotor - 6 x 250 ml	Φ63 x 111	4000 rpm	3580 Xg
51	No. 4 Swing-Bucket Rotor - 6 x 100 ml	Φ38 x 114	4000 rpm	3580 Xg
52	No. 4 Swing-Bucket Rotor - 6 x 500 ml	Φ29 x 111-116	4000 rpm	3580 Xg
53	No. 4 Swing-Bucket Rotor - 12 x 50 ml conical	Φ29 x 116	4000 rpm	3580 Xg
54	No. 4 Swing-Bucket Rotor - 12 x 50 ml round	Φ29 x 111	4000 rpm	3580 Xg

55	No. 4 Swing-Bucket Rotor - 12 x 30 ml	Φ25.5 x 100	4000 rpm	3580 Xg
56	No. 4 Swing-Bucket Rotor - 30 x 15 ml	Φ17 x 121	4000 rpm	3580 Xg
57	No. 4 Swing-Bucket Rotor - 54 x 10 ml	Φ16.5 x 86-110	4000 rpm	3580 Xg
58	No. 4 Swing-Bucket Rotor - 30 x 5 ml conical	Φ17 x 60	4000 rpm	3580 Xg
59	No. 4 Swing-Bucket Rotor - 48 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3580 Xg
60	No. 4 Swing-Bucket Rotor - 48 x 2.0 ml	Φ10.8 x 44	4000 rpm	3580 Xg
61	No. 4 Swing-Bucket Rotor - 60 x 0.5 ml	Φ8 x 30	4000 rpm	3580 Xg



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15



16



28



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