



BENCHTOP LOW SPEED CENTRIFUGE BFD-11101

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SPECIFICATIONS

Model	BFD-11101
Max. Speed	6000rpm
Max. RCF	5120xg
Max. Capacity	4 x 500 ml
Max. RCF - with Fixed-Angle Rotor	5,120 xg
Max. RCF - with Swing-Bucket Rotor	5,200 xg
Drive System	Direct, induction motor drive (brushless)
Speed Accuracy	±10 r/min
Programs	12 user-defined
Accel/Decel Profiles	19/19
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	600 W
Dimension (W x D x H)	17.7 x 22 x 16.3 in / 45 x 56 x 41.5 cm
Weight w/o Rotor	117 lb / 53 kg
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Speed	RCF
1	No. 1 Swing-out Rotor		5 000 rpm	4 650 Xg
2	Rotor Cross			
3	Tube Racks	4 x 50 ml		
4	Tube Racks	4 x 100 ml		
5	No. 2-1 Swing-out Rotor		4 000 rpm	2 980 Xg
6	Rotor Cross			
7	Tube Racks	8 x 50 ml		
8	Tube Racks	8 x 100 ml		
9	Tube Racks	24 x 10 ml		
10	Tube Racks	24 x 15 ml		

11	adapters			
12	adapters			
13	adapters			
14	adapters			
15	adapters			
16	adapters			
17	Tube Racks	32 x 10 ml		
18	Tube Racks	32 x 15 ml		
19	adapters			
20	adapters			
21	adapters			
22	adapters			
23	adapters			
24	adapters			
25	No. 2-2 Swing-Bucket Rotor	4 x 175/225 ml Falcon conical bottle	4 000 rpm	2 980 Xg
26	No. 2-3 Swing-Bucket Rotor	36 x 4 -10 ml blood collection / urine tube	4 000 rpm	3 100 Xg
27	No. 2-4 Swing-Bucket Rotor	48 x 1.6 -7 ml blood collection / urine tube		
28	No. 2-5 Swing-Bucket Rotor	64 x 1.6 -7 ml blood collection / urine tube		
29	No. 3 Swing-Bucket Rotor		5 000 rpm	5 200 Xg
30	Rotor Cross (with a wind shield)			
31	250ml Round Buckets	4 x 250 ml		
32	adapters	4 x 100 ml		
33	adapters	4 x 50 ml		
34	adapters	8 x 50 ml conical		
35	adapters	8 x 50 ml round bottom		
36	adapters	8 x 30 ml		
37	adapters	20 x 15 ml		
38	adapters	36 x 10 ml		
39	adapters	20 x 5 ml conical		
40	adapters	32 x 1.5/2.0 ml		
41	adapters	32 x 2.0 ml		
42	adapters	40 x 0.5 ml		
43	adapters	20 x 10 ml virus sampling tube		
44	adapters	28 x 4 -10 ml blood collection / urine tube		
45	adapters	40 x 1.6 -7 ml blood collection / urine tube		
46	Tube Racks	32 x 15 ml		
47	No. 4 Swing-Bucket Rotor	2 x 3 pcs microplates (96 wells) or 2 x 3 pcs microtiter plates or 2 x 2 pcs cell culture plates or 2 x 1 pc deep well plates	4 000 rpm	1 970 Xg
48	No. 5-1 Swing-Bucket Rotor		4 000 rpm	3 400 Xg
49	Rotor Cross			

50	500ml Round Buckets	4 x 500 ml		
51	Aerosol-tight lids for 500ml Round Buckets			
52	adapters	4 x 250 ml		
53	adapters	4 x 100 ml		
54	adapters	16 x 50 ml conical		
55	adapters	16 x 50 ml round bottom		
56	adapters	16 x 30 ml		
57	adapters	36 x 15 ml		
58	adapters	56 x 10 ml		
59	adapters	36 x 5 ml conical		
60	adapters	80 x 1.5/2.0 ml		
61	adapters	60 x 2.0 ml		
62	adapters	80 x 0.5 ml		
63	adapters	36 x 10 ml virus sampling tube		
64	adapters	56 x 4 -10 ml blood collection / urine tube		
65	adapters	72 x 1.6 -7 ml blood collection / urine tube		
66	adapters	4 x 175/225 ml Falcon conical bottle		
67	Rectangular Buckets			
68	adapters	20 x 50 ml conical		
69	adapters	20 x 50 ml round bottom		
70	adapters	20 x 30 ml		
71	adapters	40 x 15 ml		
72	adapters	40 x 5 ml conical		
73	adapters	100 x 1.5/2.0 ml		
74	adapters	100 x 2.0 ml		
75	adapters	48 x 10 ml virus sampling tube		
76	adapters	80 x 4 -10 ml blood collection / urine tube		
77	adapters	112 x 1.6 -7 ml blood collection / urine tube		
78	Round Buckets	148 x 5 ml Radio-immunity tube		
79	Round Buckets	96 x 1.6 -7 ml blood collection / urine tube		
80	Plate Buckets	4 x 2 pcs microplates (96 wells) or 4 x 2 pcs microtiter plates or 4 x 2 pcs cell culture plates or 4 x 1 pc deep well plates		
81	No. 5-2 Swing-Bucket Rotor	4 x 250 ml Corning conical bottle or 4 x 200 ml Nunc bottle	4 000 rpm	3 400 Xg
82	No. 6-1 Fixed-Angle Rotor	12 x 15 ml	6 000 rpm	5 120 Xg
83	adapters			
84	adapters			
85	adapters			

86	adapters			
87	adapters			
88	adapters			
89	No. 6-2 Fixed-Angle Rotor	6 x 50 ml		
90	adapters			
91	adapters			
92	adapters			
93	adapters			
94	adapters			
95	adapters			
96	adapters			
97	adapters			
98	adapters			



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