



BENCHTOP HIGH SPEED CENTRIFUGE BFD-10201

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SPECIFICATIONS

Model	BFD-10201
Max. Speed	18500rpm
Max. RCF	24760xg
Max. Capacity	6 x 100 ml
Angle Rotor Max. Speed	18,500 rpm with 12 x 1.5/2.0 ml
Angle Rotor Max. RCF	24,760 xg with 24 x 1.5/2.0 ml
Angle Rotor Max. Capacity	6 x 100 ml
Swing Rotor Max. Speed	4,000 rpm with 4 x 500 ml rotor
Swing Rotor Max. RCF	3,400 xg with 4 x 500 ml rotor
Swing Rotor Max. Capacity	4 x 500 ml
Control System	Microprocessor
Rotor Identification	Auto-ID Instant, automatic
Running Time	1 min-9999 min:59 s, Continuous, Pulse
Drive System	Direct, induction motor drive
Speed Accuracy	±10 r/min
Programs	12 user-defined
Acceleration Profiles	19
Deceleration Profiles	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	750 W
Dimension (W x D x H)	17.7 x 21.6 x 15.4 in / 45 x 55 x 39 cm
Weight w/o Rotor	132 lb / 60 kg
Alt Name	Benchtop High Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Speed	RCF
1	No. 1 Fixed-Angle Rotor	12 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	18 500 rpm	23 800 Xg
2	No. 2 Fixed-Angle Rotor	12 x 5 ml	15 000 rpm	18 270 Xg

3	No. 3-1 Fixed-Angle Rotor	24 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	15 000 rpm	21 630 Xg
4	No. 3-2 Fixed-Angle Rotor	24 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube) (rotor with Aerosol-tight lid)	16 000 rpm	24 760 Xg
5	No. 4-1 Fixed-Angle Rotor	12 x 10 ml	13 000 rpm	15 620 Xg
6	No. 4-2 Fixed-Angle Rotor	36 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	13 000 rpm	15 620 Xg
7	No. 4-3 Fixed-Angle Rotor	8 x 15 ml	13 000 rpm	15 620 Xg
8	adapters			
9	adapters			
10	adapters			
11	adapters			
12	adapters			
13	adapters			
14	No. 5-1 Fixed-Angle Rotor	6 x 50 ml (conical)	12 000 rpm	15 970 Xg
15	adapters			
16	adapters			
17	adapters			
18	adapters			
19	adapters			
20	adapters			
21	adapters			
22	adapters			
23	adapters			
24	adapters			
25	No. 5-2 Fixed-Angle Rotor	48 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	12 000 rpm	15 970 Xg
26	No. 5-3 Fixed-Angle Rotor	6 x 50 ml (round bottom)	12 000 rpm	15 970 Xg
27	adapters			
28	adapters			
29	adapters			
30	adapters			
31	adapters			
32	adapters			
33	adapters			
34	adapters			
35	adapters			
36	No. 6-1 Fixed-Angle Rotor	4 x 100 ml	10 000 rpm	10 640 Xg
37	adapters			
38	adapters			
39	adapters			

40	adapters			
41	adapters			
42	adapters			
43	adapters			
44	adapters			
45	adapters			
46	adapters			
47	adapters			
48	adapters			
49	No. 6-2 Fixed-Angle Rotor	8 x 50 ml (conical)	10 000 rpm	10 640 Xg
50	adapters			
51	adapters			
52	adapters			
53	adapters			
54	adapters			
55	adapters			
56	adapters			
57	adapters			
58	adapters			
59	adapters			
60	No. 6-3 Fixed-Angle Rotor	12 x 15 ml	10 000 rpm	10 640 Xg
61	adapters			
62	adapters			
63	adapters			
64	adapters			
65	adapters			
66	adapters			
67	No. 6-4 Fixed-Angle Rotor	8 x 50 ml (round bottom)	10 000 rpm	10 640 Xg
68	adapters			
69	adapters			
70	adapters			
71	adapters			
72	adapters			
73	adapters			
74	adapters			
75	adapters			
76	adapters			
77	No. 6-5 Fixed-Angle Rotor	24 x 10 ml	10 000 rpm	10 640 Xg
78	No. 7 Fixed-Angle Rotor	6 x 100 ml	8 000 rpm	7 720 Xg
79	adapters			
80	adapters			
81	adapters			
82	adapters			
83	adapters			
84	adapters			

85	adapters			
86	adapters			
87	adapters			
88	adapters			
89	adapters			
90	adapters			
91	No. 8 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
92	No. 9 Swing-Bucket Rotor		4 000 rpm	3 100 Xg
93	Rotor Cross			
94	250ml Round Buckets	4 x 250 ml		
95	adapters	4 x 100 ml		
96	adapters	4 x 50 ml		
97	adapters	8 x 50 ml (conical)		
98	adapters	8 x 50 ml (round bottom)		
99	adapters	8 x 30 ml		
100	adapters	20 x 15 ml		
101	adapters	36 x 10 ml		
102	adapters	20 x 5 ml (conical)		
103	adapters	32 x 1.5/2.0 ml		
104	adapters	32 x 2.0 ml (skirted base)		
105	adapters	40 x 0.5 ml		
106	adapters	20 x 10 ml virus sampling tube		
107	adapters	28 x 4 -10 ml blood collection / urine tube		
108	adapters	40 x 1.6 -7 ml blood collection / urine tube		
109	Conical Buckets	4 x 175/225 ml Falcon conical bottle		
110	Buckets	36 x 4 -10 ml blood collection / urine tube		
111	Buckets	48 x 1.6 -7 ml blood collection / urine tube		
112	Buckets	64 x 1.6 -7 ml blood collection / urine tube		
113	No. 10-1 Swing-Bucket Rotor		4 000 rpm	3 400 Xg
114	Rotor Cross			
115	500ml Round Buckets	4 x 500 ml		
116	Aerosol-tight lids for 500ml Round Buckets			

117	adapters	4 x 250 ml		
118	adapters	4 x 175/225 ml Falcon conical bottle		
119	adapters	4 x 100 ml		
120	adapters	16 x 50 ml (conical)		
121	adapters	16 x 50 ml (round bottom)		
122	adapters	16 x 30 ml		
123	adapters	36 x 15 ml		
124	adapters	56 x 10 ml		
125	adapters	36 x 5 ml (conical)		
126	adapters	80 x 1.5/2.0 ml		
127	adapters	60 x 2.0 ml		
128	adapters	80 x 0.5 ml		
129	adapters	36 x 10 ml virus sampling tube		
130	adapters	56 x 4 -10 ml blood collection / urine tube		
131	adapters	76 x 1.6 -7 ml blood collection / urine tube		
132	Rectangular Buckets			
133	adapters	20 x 50 ml (conical)		
134	adapters	20 x 50 ml (round bottom)		
135	adapters	20 x 30 ml		
136	adapters	40 x 15 ml		
137	adapters	40 x 5 ml (conical)		
138	adapters	100 x 1.5/2.0 ml		
139	adapters	100 x 2.0 ml		
140	adapters	80 x 4 -10 ml blood collection / urine tube		
141	adapters	112 x 1.6 -7 ml blood collection / urine tube		
142	Round Buckets	148 x 5 ml Radio- immunity tube		
143	Round Buckets	96 x 1.6 -7 ml blood collection / urine tube		

144	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		
145	No. 10-2 Swing-Bucket Rotor	4 x 250 ml Corning conical bottle or 4 x 200 ml Nunc bottle		



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