



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKB-3501

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There are 17 different capacity rotors to choose from, including 4 continuous flow rotors to meet user needs.

The maximum speed can reach 21000r/min, and the maximum centrifugal force can reach 47400xg.

Adopting imported environmentally friendly compressor units to ensure refrigeration efficiency while meeting environmental requirements.

Microcomputer control, AC variable frequency motor drive, extended service life; Low noise and low vibration.

Touch panel, digital display, programmable operation.

Dual temperature control and centrifugation achieve optimal results.

It can set the speed up and down time arbitrarily, automatically calculate the RCF value, and cool and heat.

SPECIFICATIONS

Model	BKB-3501
Max. Speed	21000rpm
Max. RCF	47400xg
Max. Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1min to 99h59min
Temperature Setting Range	-20°C to 40°C
Temperature Accuracy	±1°C
Compressor Unit	High Performance Compressor Unit; Environment-friendly refrigerant(R404a)
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz
Power Consumption	5kW
Dimension (WxDxH)	710x820x1200(mm)
Packing Dimension (WxDxH)	920x1040x1520(mm)
Net Weight	310kg
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	21000	47400	16x10ml
2	Angle Rotor	20000	43000	6x50ml(round)
3	Adapter	20000	43000	6x1.5ml
4	Adapter			6x5ml
5	Adapter			6x10ml
6	Adapter			6x15ml
7	Adapter			6x20ml
8	Adapter			6x25ml
9	Adapter			6x30ml
10	Angle Rotor	20000	43000	6x50ml(conical)
11	Angle Rotor	16000	28618	12x15ml(conical)

12	Angle Rotor	14000	29440	4x250ml
13	Swing Rotor Yoke	4000	3500	4x750ml
14	Round buckets			4x750ml
15	Swing Rotor Yoke	4000	3500	4x750ml
16	Round buckets (aerosol-tight)			4x750ml
17	Adapter	4000	3500	4x1x500ml(conical)
18				4x1x500ml(flat)
19				4x250ml(conical)
20				4x1x250ml(flat)
21				4x4x100ml
22				4x7x50ml(conical)
23				4x7x50ml
24				4x5x50ml(self-standing tube)
25				4x10x20ml
26				4x15x15ml(conical)
27				4x19x10ml(self-standing tube)
28				4x21x10ml
29				4x27x5/7ml
30				4x37x5ml(RIA tube)
31				4x56x1.5ml
32	Angle Rotor	12000	21280	10x100ml
33	Adapter	12000	21280	10x3x5ml
34				10x10ml
35				10x15ml
36				10x15ml(conical)
37				10x25ml
38				10x50ml
39				10x50ml(conical)
40	Angle Rotor	12000	22470	6x250ml
41	Swing Rotor Yoke	4000	3040	4x1x96 well deep 4x2x96 well
42	Microplate buckets			
43	Swing Rotor Yoke	4000	3040	4x500ml
44	Round buckets			
45	Swing Rotor Yoke	4000	3040	4x500ml
46	Round buckets (aerosol-tight)			
47	Adapter	4000	3040	4x1x250ml
48				4x2x100ml
49				4x4x50ml(conical/round)
50				4x7x20ml
51				4x9x15ml(conical/round)
52				4x11x15ml(conical)
53				4x14x10ml
54				4x19x5/7ml
55				4x36x1.5ml
56	Swing Rotor Yoke	4000	3040	4 rectangular buckets
57	Rectangular buckets			
58	Swing Rotor Yoke	4000	3040	4x500ml rectangular

59	Rectangular buckets(aerosol-tight)			
60	Adapter	4000	3040	4x1x250ml
61				4x3x100ml
62				4x6x50ml(conical/round)
63				4x12x15ml(conical)
64				4x12x15ml(round)
65				4x20x10ml
66				4x31x5/7ml
67				4x56x1.5ml
68	Angle Rotor	9000	14400	6x500ml
69	Adapter	9000	14400	6x13x1.5ml
70				6x10x5ml
71				6x7x10ml
72				6x7x15ml(conical)
73				6x3x30ml
74				6x50ml(conical)
75				6x50ml
76				6x2x50ml(conical)
77				6x100ml
78				6x250ml
79	Angle Rotor	18000	37600	8x50ml
80	Angle Rotor	12000	22470	12x50ml(conical)
81	Continuous centrifugal rotor	14000	21500	1000ml(aluminium alloy)
82	Continuous centrifugal rotor	8000	9500	3000ml(aluminium alloy)
83	Continuous centrifugal rotor	16000	28100	1000ml(titanium alloy)
84	Continuous centrifugal rotor	10000	14800	3000ml(titanium alloy)

FEATURES

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Equipped with various protections such as overspeed, over temperature, imbalance, and door cover self-locking to ensure personal and machine safety.



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