



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKB-3401

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Automatic door opening & closing by just touch the key on the screen.

Door lid come with intelligent anti pinch device.

Max speed up to 22000r/min, Max RCF up to 52020xg. Angle rotor 6x500ml can efficiently separating biological products, Swing rotor sample processing capacity up to 4x750ml, which greatly improves the production efficiency and separation effect.

Save up to 100 user-defined program. Users can name each program to distinguish it. Each program can be divided into 5 steps (set speed, time, temperature), to meet the diversified experimental needs.

The centrifuge chamber is made of 316L stainless steel and 2mm thick (material certificate can be provided).

Featuring 10 acceleration and 11 deceleration rates, to prevent the sample from

SPECIFICATIONS

Model	BKB-3401
Max. Speed	22000rpm
Max. RCF	52020xg
Max. Capacity	6x500ml
Angle Rotor Max. Speed	22000rpm
Angle Rotor Max. RCF	52020xg
Angle Rotor Max. Capacity	6x500ml
Swing Rotor Max. Speed	4000rpm
Swing Rotor Max. RCF	3500xg
Swing Rotor Max. Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	Two modes optional:1min to 99h59min and 1s to 99min59s;Default mode: 1s to 99min59s
Temperature Setting Range	-20°C to 40°C, Step 1°C adjustable
Temperature Accuracy	±2°C
Pre-cooling Function	Yes
Rotor Identification	Yes
Imbalance Protection	Yes
Automatic Door Locking System	Yes (Optional)
Computer Control	RS485 or RS232
Protection Function	Imbalance Protection, Rotor Identification, Door Lid Anti Pinch Protection, Motor Overheating Protection, Over-speed Protection and Over-temperature Protection
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz
Power Consumption	5kW
Dimension (WxDxH)	700x935x940(mm)
Packing Dimension (WxDxH)	920x1040x1200(mm)
Net Weight	342kg
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	22000	52020	16x10ml
2	Angle Rotor	20000	43000	6x50ml(round)
3	Angle Rotor	20000	43000	6x50ml(conical)
4	Angle Rotor	18000	37600	8x50ml
5	Angle Rotor	14000	29440	4x250ml
6	Angle Rotor	12000	22470	6x250ml
7	Angle Rotor	10000	17700	6x500ml
8	Continuous centrifugal rotor	14000	21500	1000ml(aluminium alloy)
9	Continuous centrifugal rotor	8000	9500	3000ml(aluminium alloy)
10	Angle Rotor	12000	21280	10x100ml
11	Angle Rotor	16000	28618	12x15ml(conical)
12	Angle Rotor	12000	22470	12x50ml(conical)
13	Swing Rotor Yoke	4000	3345	4x500ml
14	Round buckets			
15	Swing Rotor Yoke	4000	3345	4x500ml
16	Round buckets(aerosol-tight)			
17	Adapter	4000	3345	4x1x250ml
18				4x2x100ml
19				4x4x50ml(conical/round)
20				4x7x20ml
21				4x9x15ml(conical/round)
22				4x11x15ml(conical)
23				4x14x10ml
24				4x19x5/7ml
25				4x36x1.5ml
26	Swing Rotor Yoke	4000	3345	4 rectangular buckets
27	Rectangular buckets			
28	Swing Rotor Yoke	4000	3345	4x500ml rectangular
29	Rectangular buckets (aerosol-tight)			
30	Adapter	4000	3345	4x1x250ml
31				4x3x100ml
32				4x6x50ml(conical/round)
33				4x12x15ml(conical)
34				4x12x15ml
35				4x20x10ml
36				4x31x5/7ml
37				4x56x1.5ml
38	Swing Rotor Yoke	4000	3345	4x1x96 well deep 4x2x96 well
39	Microplate Buckets			
40	Swing Rotor Yoke	4000	3500	4x750ml
41	Swing round buckets			
42	Swing Rotor Yoke	4000	3500	4x750ml
43	Swing round buckets(aerosol-tight)			
44	Adapter	4000	3500	4x1x500ml(conical)

45				4x1x500ml(flat)
46				4x1x250ml(conical)
47				4x1x250ml(flat)
48				4x4x100ml
49				4x5x50ml(self-standing tube)
50				4x7x50ml(conical)
51				4x7x50ml
52				4x10x20ml
53				4x15x15ml(conical)
54				4x19x10ml(self-standing tube)
55				4x21x10ml
56				4x27x5/7ml
57				4x37x5ml(RIA tube)
58				4x56x1.5ml
59	Continuous centrifugal rotor	10000	14800	3000ml(titanium alloy)
60	Continuous centrifugal rotor	16000	28100	1000ml(titanium alloy)

FEATURES

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Save up to 100 user-defined program. Users can name each program to distinguish it. Each program can be divided into 5 steps (set speed, time, temperature), to meet the diversified experimental needs.

The centrifuge chamber is made of 316L stainless steel and 2mm thick (material certificate can be provided).

Featuring 10 acceleration and 11 deceleration rates, to prevent the sample from second emulsion or turbid, and achieve best centrifugal effect.

In manual mode, the centrifuge parameters can be set quickly, and the G-force and speed can be switched by just touch the key.

Powerful control system allows easy data capture, storage, and processing

The rotor adopt 7075-T6 aviation grade alloy aluminum and titanium alloy, hard oxidation, corrosion resistance. From raw material to finished products, each process is strictly controlled. The flaw detection report, tensile test report, chemical composition test report and processing test report can be provided.

Featuring multiple protection, Such as automatic rotor identification, imbalance protection, over-speed protection, over-temperature protection, motor overheating protection, door lid protection and so on.



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