



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKB-3301

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7-inch large-sized high-definition touch screen control, easy to operate, intuitive display, parameter setting and real-time operation parameters displayed on the same screen.

Large capacity data storage, capable of storing several months of operation data, fault records, etc., convenient for tracking operation information. Users can customize and edit hundreds of running programs and provide detailed information descriptions for each customized program.

The super strong control system can achieve functions such as step centrifugation, reservation start, sample ID, curve mode, program mode, and multi language selection.

Excellent security performance, selectable for user management, to prevent accidental program tampering or deletion.

SPECIFICATIONS

Model	BKB-3301
Max. Speed	23000rpm
Max. RCF	60460xg
Max. Capacity	4x1000ml
Angle Rotor Max. Speed	23000rpm
Angle Rotor Max. RCF	60460xg
Angle Rotor Max. Capacity	4x1000ml
Swing Rotor Max. Speed	4000r/min
Swing Rotor Max. RCF	3500xg
Swing Rotor Max. Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1min to 99h 59min
Timing Mode	Start timing after spinning, Start timing after reach setting speed, Continuous timing, Short spinning
Temperature Setting Range	-20°C to 40°C(Step 1°C adjustable)
Pre-cooling Function	Yes
Temperature Accuracy	±1°C
Steps Centrifugation	Yes(100 programs, each programs with 5 steps, More programs can be saved by adding external memory card)
Compressor Unit	High Performance Compressor Unit; Environment-friendly Refrigerant(R404a)
Drive system	High torque brushless motor
Power Supply	AC220V±22V, 50Hz
Power Consumption	5kW
Noise	≤65dB(A)
Dimension (WxDxH)	730x930x960mm
Packing Dimension (WxDxH)	880x1120x1180mm
Weight	260kg
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	23000	60460	18x10ml
2	Angle Rotor	21000	47630	48x1.5/2.0ml
3	Angle Rotor	21000	52356	8x50ml(titanium alloy)
4	Angle Rotor	21000	52356	8x50ml
5	Angle Rotor	21000	52356	8x50ml(Carbon Fibre)
6	Angle Rotor	15000	33800	4x250ml
7	Angle Rotor	14000	30070	6x250ml(Carbon Fibre)
8	Angle Rotor	14000	30070	6x250ml
9	Angle Rotor	10000	17700	6x500ml
10	Angle Rotor	10000	17700	6x500ml(Carbon Fibre)
11	Angle Rotor	8000	12040	4x1000ml
12	Angle Rotor	8000	12040	4x1000ml(Carbon Fibre)
13	Angle Rotor	16000	33200	32x16ml
14	Angle Rotor	16000	37846	10x100ml
15	Swing Rotor	10000	15680	6x50ml(with windshiled)
16	Angle Rotor	14000	30070	12x50ml(conical)
17	Swing Rotor Yoke	4000	3500	4x750ml
18	Round buckets			
19	Swing Rotor Yoke	4000	3500	4x750ml
20	Round buckets(aerosol-tight)			
21	Swing Rotor Yoke	4000	3345	4x1x96 well deep 4x2x96 well
22	Microplate Buckets			
23	Swing Rotor Yoke	4000	3345	4x500ml
24	Round buckets			
25	Swing Rotor Yoke	4000	3345	4x500ml
26	Round buckets(aerosol-tight)			
27	Swing Rotor Yoke	4000	3345	4 rectangular buckets
28	Rectangular buckets			
29	Swing Rotor Yoke	4000	3345	4 rectangular buckets
30	Rectangular buckets(aerosol-tight)			

FEATURES

7-inch large-sized high-definition touch screen control, easy to operate, intuitive display, parameter setting and real-time operation parameters displayed on the same screen.

Large capacity data storage, capable of storing several months of operation data, fault records, etc., convenient for tracking operation information. Users can customize and edit hundreds of running programs and provide detailed information descriptions for each customized program.

The super strong control system can achieve functions such as step centrifugation, reservation start, sample ID, curve mode, program mode, and multi language selection.

Excellent security performance, selectable for user management, to prevent accidental program tampering or deletion.

Safe and stable centrifugal performance, with a maximum speed of 23000 r/min, and a variety of rotor specifications available, easily helping you achieve rapid sample separation

Various protection functions such as automatic rotor recognition, imbalance, overspeed, door cover protection, etc.

All aluminum alloy rotors are forged with 7075-T6 series alloy aluminum, which has high strength, long service life, and high safety.

The surface is made of hard oxidation, with a thick oxide layer and strong corrosion resistance.

Simple installation and positioning of the rotating head, simply place the rotating head on the drive shaft to complete the installation

and positioning, without the need for tedious screw fixation or button operation.



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