



BENCHOP HIGH SPEED REFRIGERATED CENTRIFUGE BKB-101

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7 inches high sensitivity (can be directly operated with gloves) and HD touch screen, easy operation with easy readout. The setting and running parameters can be displayed simultaneously.

Super large capacity data storage can store months of operation data, fault records, etc., which is convenient for tracking operation information.

Directly input the setting value like speed, time, RCF, ACC and DEC and so on. It's more convenient and accurate compared with traditional knob operation.

Automated lid locking system adds to user's safety.

Multiple programs can be saved for fast operation. It can support 5-steps centrifugation to meet the diversified experimental needs.

The running records and diagnostic records can be checked directly on the screen.

SPECIFICATIONS

Model	BKB-101
Max. Speed	19000rpm
Max. RCF	31006xg
Max. Capacity	4x250ml
Speed Accuracy	±10r/min
Temperature Setting Range	-20°C to 40°C
Temperature Accuracy	±1°C
Compressor Unit	High Performance Compressor Unit
Time Setting Range	1min to 99h59min
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz
Power Consumption	1500W
Dimension (WxDxH)	710x560x450(mm)
Packing Dimension (WxDxH)	1022x712x630(mm)
Weight	95kg
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	19000	25100	12x1.5/2.2ml
2	Adapter	19000	25100	12x0.2ml
3	Angle Rotor	14000	21912	12x15ml(conical)
4	Angle Rotor	16000	26310	12x10ml
5	Angle Rotor	13000	17938	6x50ml(round)
6	Angle Rotor	12500	16585	6x50ml(conical)
7	Adapter	12500	16585	6x15ml(conical)
8	Angle Rotor	12000	15471	4x100ml
9	Angle Rotor	16000	28917	30x1.5/2.0ml
10	Angle Rotor	16000	28061	48x1.5/2.0ml
11	Angle Rotor	12000	15805	6x85ml
12	Angle Rotor	5500	4904	40x15ml
13	Swing Rotor Yoke	4200	3450	4x250ml
14	Oval buckets	4200	3450	4x250ml

15	Adapter	4200	3450	4x26x1.5ml
16				4x10x5ml
17				4x14x5/7ml
18				4x13x10ml
19				4x9x15mlconical
20				4x9x15ml
21				4x6x20ml
22				4x4x50ml(conical)
23				4x4x50ml
24				4x2x100ml
25				4x250ml
26	Swing Rotor Yoke	4500	3917	4x250ml
27	Rectangular buckets	4500	3917	4x250ml
28	Adapter	4500	3917	4x16x1.5ml
29				4x17x5/7ml
30				4x12x10ml
31				4x9x15ml(conical)
32				4x4x50mlconical
33				4x100ml
34				4x250ml
35	Swing Rotor Yoke	5000	3773	4x100ml
36	buckets	5000	3773	4x100ml
37	Adapter	5000	3773	4x3x10ml blood collection tube
38				4x15ml
39				4x15ml(conical)
40				4x1x50ml(conical)
41				4x1x50ml
42	Microplate rotor	4500	2784	2x2x96well plate deep
43	Microplate buckets	4500	2784	
44	Swing Rotor	15000	18826	60x1.5ml
45	Angle Rotor	18000	31006	24x1.5/2.2ml

FEATURES

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Directly input the setting value like speed, time, RCF, ACC and DEC and so on. It's more convenient and accurate compared with traditional knob operation.

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Featuring 10 acceleration profiles and 11 deceleration profiles to prevent second emulsion or turbid and achieve the best centrifugal effect.

Automatic rotor identification for over-speed protection.

Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.

Front panel and door lid are moulded at one time and streamline designed with ergonomics, which is simple and elegant.

12 angle rotors, 4 horizontal rotors available, accomodate to 0.2 ~ 250ml tubes/bottle and micro plate. It can separate at high speed or large capacity.



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