



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKB-1001

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7-inch HD touch screen, Setting parameters and running parameters at a glance. Input the value directly by touch screen for parameter setting, which is fast and convenient.

According to the time interval of the experiment, the sleep time of the instrument can be set (user-defined), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.

Pre-cooling function available. pre-cooling parameters can be customized according to different rotors. And it can be scheduled in advance, so the experiment can be carried out once entering the laboratory to save time.

100 user-defined program groups can be set and named easily. which is more convenient to call and distinguish different experiments in use, so as to realize the repeatability of the experiment.

SPECIFICATIONS

Model	BKB-1001
Max. Speed	21000rpm
Max. RCF	32752xg
Max. Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1s to 99min59S/1min to 99h59min
Timing Mode	Start timing after spinning, Start timing after reach setting speed, Continuous timing, Short spinning
Temperature Setting Range	-20°C to 40°C
Temperature Accuracy	Max. speed temperature controlled to 4°C, ±0.5°C
Pre-cooling Function	Yes
Compressor Unit	VF compressor unit(134a)
Noise	≤65dB(A)
Short Spinning	Yes
Rotor Identification	Yes
Power Supply	AC220V±22V 50/60Hz
Power Consumption	1.6kW
Dimension (WxDxH)	713x681x398(mm)
Packing Dimension (WxDxH)	860x810x620(mm)
Weight	95kg
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	21000	30642	12x1.5/2.2ml
2	Angle Rotor	14000	21913	12x15ml(conical)
3	Angle Rotor	15000	23120	12x10ml
4				6x30ml
5	Angle Rotor	13500	19354	6x50ml(round)
6	Angle Rotor	13000	17947	6x50ml(conical)
7	Angle Rotor	16500	19166	12x5ml
8	Angle Rotor	16000	28918	30x1.5/2.0ml

9	Angle Rotor	15000	24663	48x1.5/2.0ml
10	Angle Rotor	10000	11960	6x100ml
11	Adapter	10000	11960	6x3x5ml
12				6x10ml
13				6x15ml
14				6x15ml(conical)
15				6x25ml
16				6x50ml
17				6x50ml(conical)
18	Angle Rotor	18500	32752	24x1.5/2.2ml
19	Angle Rotor	11000	14100	8x50ml(conical)
20	Swing Rotor Yoke	4000	3345	4x500ml
21	Swing round rotor	4000	3345	4x500ml
22	Swing round rotor (aerosol-tight)	4000	3345	4x500ml
23	Adapter	4000	3345	4x1x250ml
24				4x2x100ml
25				4x4x50ml(conical/round)
26				4x7x20ml
27				4x9x15ml(conical/round)
28				4x11x15ml(conical)
29				4x14x10ml
30				4x19x5/7ml
31				4x36x1.5ml
32	Swing rectangular rotor	4000	3345	4 rectangular buckets
33	Swing rectangular rotor(aerosol-tight)	4000	3345	4x500ml rectangular
34	Adapter	4000	3345	4x1x250ml
35				4x3x100ml
36				4x6x50ml(conical/round)
37				4x12x15ml(conical)
38				4x12x15ml(round)
39				4x20x10ml
40				4x31x5/7ml
41				4x56x1.5ml
42	Swing Rotor Yoke	4000	3500	4x750ml
43	Swing round rotor	4000	3500	4x750ml
44	Swing round rotor (aerosol-tight)	4000	3500	4x750ml
45	Adapter	4000	3500	4x1x500ml(conical)
46				4x1x500ml(flat)
47				4x1x250ml(conical)
48				4x1x250ml(flat)
49				4x4x100ml
50				4x7x50ml(conical)
51				4x7x50ml
52				4x5x50ml(self-standing tube)
53				4x10x20ml
54				4x15x15ml(conical)
55				4x19x10ml(self-standing tube)
56				4x21x10ml

57				4x27x5/7ml
58				4x37x5ml(RIA tube)
59				4x56x1.5ml
60	Swing rectangular rotor	4000	3500	4x750ml(rectangular)
61	Adapter	4000	3500	4x9x50ml
62				4x9x50ml(conical)
63				4x19x15ml(conical)
64				4x19x15ml
65				4x30x10ml
66				4x38x5/7ml blood collection tube
67	Microplate rotor	4000	3500	4x2x96 well deep 4x4x96 well Plate total height≤67mm
68	Angle Rotor	12000	15615	8x50ml

FEATURES

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Pre-cooling function available. pre-cooling parameters can be customized according to different rotors. And it can be scheduled in advance, so the experiment can be carried out once entering the laboratory to save time.

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11 Acceleration and 12 Deceleration rates, to achieve best centrifugal effect.

The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.

AC variable frequency motor, no carbon pollution, maintenance free, long service life and accurate speed control accuracy (less than 10r / min).



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com