



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKB-501

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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-501
Max. Speed	21000rpm
Max. RCF	32752xg
Max. Capacity	6x100ml
Angle Rotor Max. Speed	21000rpm
Angle Rotor Max. RCF	32752xg
Angle Rotor Max. Capacity	6x100ml
Swing Rotor Max. Speed	4200rpm
Swing Rotor Max. RCF	3860xg
Swing Rotor 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~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)	590x740x850mm
Packing Dimension (WxDxH)	750x880x1200mm
Weight	180kg
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	14000	21480	20x10ml
4	Angle Rotor	15000	23120	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	Angle Rotor	18500	32752	24x1.5/2.2ml
12	Angle Rotor	11000	14100	8x50ml(conical)
13	Swing Rotor Yoke	4200	3610	4x500ml
14	Microplate buckets	4000	3040	4x1x96 well deep 4x2x96 well
15	Swing Rotor Yoke	4200	3610	4x500ml
16	Round buckets			
17	Swing Rotor Yoke	4200	3610	4x500ml
18	Round buckets(aerosol-tight)	4200	3610	4x500ml
19	Adapter	4200	3610	4x1x250ml
20				4x2x100ml
21				4x4x50ml(conical/round)
22				4x7x20ml
23				4x9x15ml(conical/round)
24				4x11x15ml(conical)
25				4x14x10ml
26				4x19x5/7ml
27				4x36x1.5ml
28	Swing Rotor Yoke	4200	3610	4 rectangular buckets
29	Rectangular buckets			
30	Swing Rotor Yoke	4200	3610	4x500ml rectangular
31	Rectangular buckets(aerosol-tight)			
32	Adapter	4200	3610	4x1x250ml
33				4x3x100ml
34				4x6x50ml(conical/round)
35				4x12x15ml(conical)
36				4x12x15ml(round)
37				4x20x10ml
38				4x31x5/7ml
39				4x56x1.5ml
40	Swing Rotor Yoke	4200	3860	4x750ml
41	Round buckets			
42	Swing Rotor Yoke	4200	3860	4x750ml
43	Round buckets (aerosol-tight)			
44	Adapter	4200	3860	4x1x500ml(conical)

45				4x1x500ml(flat)
46				4x1x250ml(conical)
47				4x1x250ml(flat)
48				4x4x100ml
49				4x7x50ml(conical)
50				4x7x50ml
51				4x5x50ml(self-standing tube)
52				4x10x20ml
53				4x15x15ml(conical)
54				4x19x10ml(self-standing tube)
55				4x21x10ml
56				4x27x5/7ml
57				4x37x5ml(RIA tube)
58				4x56x1.5ml
59	Swing Rotor Yoke	4200	3860	4x750ml
60	Rectangular buckets			4x750ml(rectangular)
61	Adapter	4200	3860	4x9x50ml
62				4x9x50ml(conical)
63				4x19x15ml(conical)
64				4x19x15ml
65				4x30x10ml
66				4x38x5/7ml blood collection tube
67	Swing Rotor Yoke	4200	3860	4x2x96well deep 4x4x96 well Plate total height≤67mm
68	Microplate Buckets			
69	Angle Rotor	12000	15615	8x50ml
70	Swing Rotor Yoke	2000	926	4xTLDA
71	Buckets	2000	926	4xTLDA
72	Adapter	2000	926	4xTLDA

FEATURES

7-inch HD touch screen, Setting parameters and running parameters at a glance.

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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.

Up to 5 groups of programs can be selected to realize step centrifugation, so that the experiment can be carried out in multiple steps at one time.

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).



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