



PRODUCT CATALOG



LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-303

LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE

BCFHR-303

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



1. Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running
2. Flexible axle driven system which drive the rotor directly, smooth in operation, low noise and small vibration.
3. Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.
4. There are 10 kinds of rotors for your choice, especially the continuous rotors which help you purify a large number of test solution continuously.
5. Microprocessor control speed, temperature and time, digital display, 10 kinds of accelerating and decelerating speed for your choice.
6. Automatically electric lid lock, super speed, over temperature protection and imbalance protection.

SPECIFICATIONS

Model	BCFHR-303
Max speed	21000rpm
Max volume	4x800ml
Timer	1-9h59min
Dimension(HxDxW)	800x740x1930mm
Speed accuracy	±20rpm
Temperature range	-20~40°C
Max RCF	46140xg
Noise	≤60dBA
Net weight	300KG
Power supply	AC 220V 50HZ 20A
Package	Wooden box
Temperature accuracy	±1°C
Alt Name	Floor Type High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max speed(rpm)	Max capacity	Max RCF(xg)
1	Angle rotor	21000	12x10ml	44440
2	Angle rotor	20000	16x10ml	46140
3	Angle rotor	20000	6x50ml	44700
4	Angle rotor	20000	8x30/20ml	42040
5	Angle rotor	15000	8x50ml	27540
6	Angle rotor	15000	6x70ml	25480
7	Angle rotor	12000	8x100ml	19610
8	Angle rotor	11000	4x300ml	18120
9	Angle rotor	12000	6x300ml	22650
10	Angle rotor	10000	6x500ml	18340
11	Interval rotor	17000	1000ml	31390
12	Interval rotor	12000	1200ml	19350

13	Interval rotor	10000	3000ml	14890
14	Vertical rotor	20000	16x5ml	33660
15	Angle rotor	18000	8x30ml	32850
16	Angle rotor	15000	4x5ml	21670
17	Swing rotor	13000	4x30ml	23580
18	Swing rotor	10000	4x50ml	16240
19	Bucket rotor	4000	4x4x96 well	2840
20	Swing rotor	4000	4x800ml	3380
21	Angle rotor	21000	24x1.5/2ml	45030
22	Angle rotor	14000	4x250ml	27840
23	Angle rotor	12000	6x250ml	23670
24	Angle rotor	15000	8x50ml	27540
25	Angle rotor	15000	6x70ml	25480
26	Angle rotor	12000	8x100ml	19610
27	Angle rotor	11000	4x300ml	18120
28	Angle rotor	12000	6x300ml	22650
29	Angle rotor	10000	6x500ml	18340
30	Interval rotor	17000	1000ml	31390
31	Interval rotor	12000	1200ml	19350
32	Interval rotor	10000	3000ml	14890
33	Vertical rotor	20000	16x5ml	33660
34	Angle rotor	18000	8x30ml	32850
35	Angle rotor	15000	4x5ml	21670
36	Swing rotor	13000	4x30ml	23580
37	Swing rotor	10000	4x50ml	16240
38	Bucket rotor	4000	4x4x96 well	2840
39	Swing rotor	4000	4x800ml	3380
40	Angle rotor	21000	24x1.5/2ml	45030
41	Angle rotor	14000	4x250ml	27840
42	Angle rotor	12000	6x250ml	23670

No	Name	Max speed(rpm)	Max capacity	Max RCF(xg)	Material
1	Continuous centrifugal rotor	14000	1800ml	21710	Titanium alloy
2	Continuous centrifugal rotor	14000	1800ml	21710	Aluminium alloy
3	Continuous centrifugal rotor	8000	3000ml	9450	Titanium alloy
4	Continuous centrifugal rotor	8000	3000ml	9450	Aluminium alloy

FEATURES

- 1.Brushless DC frequency motor with simpler construction,more reliable performance,longer life and quietly running
2. Flexible axle driven system which drive the rotor directly, smooth in operation, low noise and small vibration.
- 3.Imported compressors,fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.
4. There are 10 kinds of rotors for your choice, especially the 10 continuous rotors which help you purify a large number of test solution continuously.
5. Microprocessor control speed, temperature and time, digital display, 10 kinds of accelerating and decelerating speed for your choice.
6. Automatically electric lid lock, super speed, over temperature protection and imbalance protection.
7. The centrifuge body is made of high quality steel.
8. 3 layers protection of steel structure, safe and reliable.
9. It is consistent with CE security certification and ISO90 01 quality certification.

APPLICATIONS

Widely used in the area of animal and plant molecular biology, cell biology, clinical applications, bio-engineering, mass preparation and blood, protein precipitation, Separating the biology, viruses, sub-cell, cell and the chemicals in the cell.



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