



LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-104

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BCFHR-104

FLOOR-STANDING HIGH-SPEED REFRIGERATED CENTRIFUGE



The max speed is 25000 rpm, and the largest capacity of fixed rotor is 4x1000 ml. It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.

Digital LCD screen make visualized operation conveniently.

Imported compressor unit with Non-CFC refrigerant R404a.

It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.

Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.

Silastic sealed ring comfort to GMP, US FDA certificated.

SPECIFICATIONS

Model	BCFHR-104
Max speed	21000 r/min
Max RCF	50400 xg
Max capacity	6x500 ml
Speed accuracy	±10 r/min
Time setting	1s~99h 59min59s
Temperature setting	-20°C ~ +40°C
Temperature accuracy	±1°C
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65 dB(A)
Power supply	AC220V, 50Hz-60Hz
Consumption	5 kW
Dimension (LxWxH)	710mmx840mmx1200mm
Packing size (LxWxH)	889mmx960mmx1450mm
Net weight (No rotor)	290 kg
Alt Name	Floor-standing High-Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Angle Rotor	Capacity: 24x1.5ml/2.2ml Max Speed: 25000 r/min / 21000 r/min Max RCF: 64983 xg / 50400 xg Adaptor: 0.2 ml, 0.5 ml
2	Angle Rotor	Capacity: 16x10 ml Max Speed: 23000 r/min / 21000 r/min Max RCF: 60900 xg / 50400 xg Adaptor: 1.5 ml, 5 ml
3	Angle Rotor	Capacity: 8x50 ml Max Speed: 18000 r/min Max RCF: 40930 xg Adaptor: 10 ml, 20 ml

4	Angle Rotor	Capacity: 6x250 ml Max Speed: 14000 r/min / 12000 r/min Max RCF: 30200 xg / 22470 xg Adaptor: 50 ml, 100 ml
5	Angle Rotor	Capacity: 6x500 ml Max Speed: 10000 r/min / 9000 r/min Max RCF: 17800 xg / 14400 xg Adaptor: 50 ml, 100 ml, 250 ml
6	Swing rotor	Capacity: 4x1000 ml Max Speed: 8000 r/min Max RCF: 12870 xg Adaptor: 250 ml, 500 ml
7	Angle Rotor	Capacity: 8x100 ml Max Speed: 14000 r/min Max RCF: 26952 xg Adaptor: 10 ml, 20 ml
8	Angle Rotor	Capacity: 32x15 ml (Round) Max Speed: 14000 r/min Max RCF: 34512 xg Adaptor: 5 ml, 10 ml
9	Angle Rotor	Capacity: 12x15 ml (Conical) Max Speed: 16000 r/min Max RCF: 30194 xg



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No	Name	Capacity	Max.Speed	Max.RCF
1	Angle rotor	10x5ml	25000r/min/21000r/min	64983xg/50400xg
2	Angle rotor	36x1.5/2.2ml 16x0.5ml	21000r/min	50400xg
3	Angle rotor	12x20ml	16500r/min	31100xg
4	Angle rotor	18x10ml	21000r/min	50400xg
5	Angle rotor	6x70ml	15000r/min	25700xg
6	Angle rotor	6x50ml	20000r/min	43000xg
7	Angle rotor	6x250ml	12000r/min	22470xg
8	Angle rotor	6x250ml	20000r/min	43000xg
9	Angle rotor	8x100ml	8000r/min	9100xg
10	Continuous rotor	1000ml	16000r/min	28100xg
11	Continuous rotor	3000ml	10000r/min	14800xg
12	Swing rotor	Microplate 2x2x96	4000r/min	2236xg
13	Swing rotor	4x750ml	5000r/min	4390xg
14	Swing rotor	4x50ml 4x85ml 4x85ml 4x200ml	10000 r/min/5000r/min	15316xg/4390xg
15	Swing rotor	9x15ml 9x16x10ml 20x50ml	5000r/min	4390xg
16	Swing rotor	Microplate 2x2x96 4x50ml/4x85ml	4000r/min 8000r/min	2236xg 9800xg



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