



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-102

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BCFHR-102

Engineered to maximize productivity and reliably deliver a wide range of high speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations. Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laboratory Tabletop Centrifuge.

BCFHR-102 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled with programmable operation
LCD/LED screen displays set and run conditions for easy monitoring
Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
Dependable performance that maximizes your productivity
Stainless Steel interior and exterior made up of anticorrosive ABS material
Real-time conversion of RPM/RCF
Dual temperature control
Automatic storage of working data
Minimize sample disturbance during bucket loading and unloading
Refrigerant: CFC-free R404a
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

SPECIFICATIONS

Model	BCFHR-102
Maximum Capacity (No of tubes x Vol.)	4x250 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	20000 rpm
Speed Increment	±50 rpm
Maximum RCF	27800xg
Time Range	0-99 h 59 min
Overall Dimension	620x710x1100 mm
Program	7 user programs
Control	Microcomputer
Display	LED
Noise Level	≤65dB
Net. Weight	180 kg

Power	3000 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301107006	Angle rotor	1.5ml/2.2mlx12	20000	27800xg
2301107007	Angle rotor	1.5ml/2.2mlx24 5mlx10	16000	23755xg
2301107008	Angle rotor	5mlx10	16000	17280xg
2301107009	Angle rotor	10mlx12	13000	16760xg
2301107010	Angle rotor	50mlx6 100mlx 4	12000	13000xg
2301107011	Microplate rotor	4x96 well	4000	2236xg
2301107012	Swing rotor	250mlx4	5000	5030xg
2301107013	Swing rotor	50mlx8 15mlx 32	5000	5030xg



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