



# FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-106

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## BCFHR-106

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-106 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-freeR404a
- 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-106
Maximum Capacity (No of tubes x Vol.)	4x1000 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	25000 rpm
Speed Increment	±50 rpm
Maximum RCF	64983xg
Time Range	0-99 h 59 min
Overall Dimension	710x840x1200 mm
Program	12 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤70dB
Weight (Net/Gross)	280/300 kg

Power	4000 W
Power Supply	220V 50HZ 30A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301111006	Angle rotor	1.5ml/2.2mlx24; 5mlx10	25000	64983xg
2301111007	Angle rotor	10mlx16	23000	60900xg
2301111008	Angle rotor	50mlx8	18000	40930xg
2301111009	Angle rotor	250mlx6	14000	30200xg
2301111010	Angle rotor	500mlx6	10000	17800xg
2301111011	Angle rotor	1000mlx4	7000	9980xg
2301111012	Microplate rotor	8x96 well	4000	2236xg
2301111013	Swing rotor	750mlx4	5000	5470xg
2301111014	Continuous flow rotor	1000ml	14000	21500xg
2301111015	Continuous flow rotor	3000ml	8000	9500xg
2301111016	Continuous flow rotor	1000ml	16000	9500xg
2301111017	Continuous flow rotor	3000ml	10000	14800xg



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