



## FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-103

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## BCFHR-103

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-103 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-103
Maximum Capacity (No of tubes x Vol.)	4x270 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	20500 rpm
Speed Increment	±50 rpm
Maximum RCF	29200xg
Time Range	0-99 h 59 min
Overall Dimension	620x710x1100 mm
Program	11 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Net. Weight	170 kg

Power	1500 W
Power Supply	220V 50HZ 20A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301108006	Angle rotor	1.5ml/2.2mlx12	20500	29200xg
2301108007	Angle rotor	30mlx6	13500	17950xg
2301108008	Angle rotor	10mlx12	15000	23120xg
2301108009	Angle rotor	50mlx6	13000	17940xg
2301108010	Swing rotor	750mlx4	4000	3500xg
2301108011	Swing rotor- Adapter	300mlx4	4000	3500xg
2301108012	Swing rotor- Adapter	15mlx12x4	4000	3500xg
2301108013	Swing rotor- Adapter	10mlx16x4	4000	3500xg
2301108014	Swing rotor- Adapter	50mlx4x4	4000	3500xg
2301108015	Microplate rotor	2x2x96 well	4000	2200xg
2301108016	Swing bucket	4 buckets	4000	3040xg
2301108017	Swing bucket- Adapter	5mlx112	4000	3040xg
2301108018	Swing bucket- Adapter	1.5mlx100	4000	3040xg
2301108019	Swing bucket- Adapter	10mlx80	4000	3040xg
2301108020	Swing bucket- Adapter	15mlx40	4000	3040xg
2301108021	Swing bucket- Adapter	15mlx40	4000	3040xg
2301108022	Swing bucket- Adapter	50mlx16	4000	3040xg
2301108023	Swing bucket- Adapter	50mlx16	4000	3040xg
2301108024	Swing rotor	500mlx4	4000	3040xg
2301108025	Angle rotor	1.5ml/2.2mlx24	16500	24890xg
2301108026	Angle rotor	85mlx6	12000	15805xg
2301108027	Angle rotor	100mlx4	11000	11720xg



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