



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-101

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BCFHR-101

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-101 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-101
Maximum Capacity (No of tubes x Vol.)	4x2000 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	12000 rpm
Speed Increment	±50 rpm
Maximum RCF	19830xg
Time Range	0-99 h 59 min
Overall Dimension	710x840x1200 mm
Program	4 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Net. Weight	260 kg

Power Supply	220V 50HZ 30
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OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301106006	Angle rotor	100mlx8	12000	19830 _{xg}
2301106007	Angle rotor	1000mlx6	7000	11600 _{xg}
2301106008	Angle rotor	2000mlx4	6000	8410 _{xg}
2301106009	Angle rotor	500mlx6	8000	11620 _{xg}



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