



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-304

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BCFHR-304

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.

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Microcomputer controlled programmable operation with touch panel
TFT true-colour LCD wide screen displays set and run conditions for easy monitoring
Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
Acceleration/Deceleration takes around 30 sec to 1 min
Special driver module ensures circuit's reliability
High quality fluoride-free refrigeration compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise
Multiple layers of shock absorbers with auto balancing function
Triple protective layers of steel bushings to achieve secure and reliable operation
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
Can store 20 user programs. The program previously used will be running when the machine is started.
Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, over speed protection, over temperature protection

SPECIFICATIONS

Model	BCFHR-304
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
Speed Accuracy	±30 rpm
Maximum RCF	64983xg
Time Range	0-99 h 59 min
Overall Dimension	840x730x960 mm
Program	16 user programs
Control	Microcomputer
Display	LCD

Noise Level	≤65dB
Weight (Net/Gross)	260/290 kg
Power Supply	220V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301310006	Fixed Angle Rotor	24x1.5/2.2 ml	25000	64983 _{xg}
2301310007	Fixed Angle Rotor	18x10 ml	23000	60460 _{xg}
2301310008	Fixed Angle Rotor	8x50ml	21000	52356 _{xg}
2301310009	Fixed Angle Rotor	8x50 ml	21000	52356 _{xg}
2301310010	Fixed Angle Rotor	4x250 ml	15000	33800 _{xg}
2301310011	Fixed Angle Rotor	6x250 ml	14000	30070 _{xg}
2301310012	Fixed Angle Rotor	6x500 ml	10000	17700 _{xg}
2301310013	Fixed Angle Rotor	4x1000 ml	8000	12040 _{xg}



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