



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-301

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BCFHR-301

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-301
Maximum Capacity (No of tubes x Vol.)	6x500 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	20000 rpm
Speed Increment	±50 rpm
Maximum RCF	48745×g
Time Range	0-99 h 59 min
Overall Dimension	710mm×910mm×950mm
Program	16 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB

Weight (Net/Gross)	240/260 kg
Power Supply	220V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF×g
2301307006	Fixed Angle Rotor	16x10 ml	20000	48745×g
2301307007	Fixed Angle Rotor	16x10 ml	21000	48811×g
2301307008	Fixed Angle Rotor	16x10 ml	20000	44272×g
2301307009	Fixed Angle Rotor	30×1.5mL	21000	53741×g



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