



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.

BCFHR-301 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



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	43840xg
Time Range	0-99 h 59 min
Overall Dimension	820x710x950 mm
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 _{xg}
2301307006	Fixed Angle Rotor	16x10 ml	20000	43840xg
2301307007	Fixed Angle Rotor	6x50 ml	18000	37580xg
2301307008	Fixed Angle Rotor	8x 50 ml	16000	29365xg
2301307009	Fixed Angle Rotor	6x 70 ml	15000	25700xg
2301307010	Fixed Angle Rotor	8x100 ml	12000	19830xg
2301307011	Fixed Angle Rotor	6 x300 ml	10000	18550xg
2301307012	Fixed Angle Rotor	6x500 ml	8000	11800xg
2301307013	Fixed Angle Rotor	6x500 ml (beckman bottle)	10000	17700xg
2301307014	Fixed Angle Rotor	30 x 1.5ml	18000	34485xg
2301307015	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360xg



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