



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-203

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BCFHR-203

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-203 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled programmable operation with CPU control system that controls speed, temperature and relative centrifuge force

LCD widescreen with soft touch panel 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

Fully stainless steel structure and aluminium alloy rotor for sustainable use

Speed and the centrifugal force can be step adjusted (10 RPM/10xg)

High quality compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Automatic Lock Cover, over speed protection, Over temperature protection

SPECIFICATIONS

Model	BCFHR-203
Maximum Capacity (No of tubes x Vol.)	3000 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	22000 rpm
Speed Increment	±50 rpm
Maximum RCF	53000xg
Time Range	0-23 h 59 min
Acceleration/ Deceleration	0~9 grade
The shortest Acceleration time	1min30s(0-22000rpm)
The shortest Deceleration time	1min40s(22000rpm-0)
Overall Dimension	710x820x1200 mm
Program	10 user programs
Control	Microcomputer
Display	LCD

Noise Level	≤65dB
Weight (Net/Gross)	260/330 kg
Power Supply	AC220v 50Hz 30A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301207006	Angle Rotor	12/16x10ml	21000	47400 _{xg}
2301207007	Angle Rotor	6x50ml	20000	43000 _{xg}
2301207008	Angle Rotor	8x50ml	18000	37600 _{xg}
2301207009	Angle Rotor	6x70ml	15000	25500 _{xg}
2301207010	Angle Rotor	4x300ml	14000	27610 _{xg}
2301207011	Angle Rotor	6x250ml	14000	30200 _{xg}
2301207012	Angle Rotor	8x100ml	12000	19800 _{xg}
2301207013	Angle Rotor	6x300ml	12000	22470 _{xg}
2301207014	Angle Rotor	6x500ml	10000	17800 _{xg}
2301207015	Angle Rotor	4x1000ml	8000	12000 _{xg}
2301207016	Swing Rotor	4x750ml	5000	5470 _{xg}
2301207017	Swing Rotor	48x15/4x300	4500	4210 _{xg}
2301207018	Continuous Centrifugal Rotor	1000ml	14000	21500 _{xg}
2301207019	Continuous Centrifugal Rotor	1000ml	16000	28200 _{xg}
2301207020	Continuous Centrifugal Rotor	3000ml	8000	9500 _{xg}
2301207021	Continuous Centrifugal Rotor	3000ml	10000	14800 _{xg}



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