



## FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-204

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## BCFHR-204

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-204 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-204
Maximum Capacity (No of tubes x Vol.)	3000 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	24000 rpm
Speed Increment	±50 rpm
Speed Accuracy	±30 rpm
Maximum RCF	58500xg
Time Range	0-23 h 59 min
Acceleration/ Deceleration	0~9 grade
The shortest Acceleration time	1min30s(0-24000rpm)
The shortest Deceleration time	1min40s(24000rpm-0)
Overall Dimension	710x840x1200 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×g
2301208006	Angle Rotor	24x1.5/2ml	26000	75800×g
2301208007	Angle Rotor	18x10ml	23000	59250×g
2301208008	Angle Rotor	8x50ml	20000	48380×g
2301208009	Angle Rotor	4x250ml	14000	38600×g
2301208010	Continuous Centrifugal Rotor	1000ml	14000	21500×g
2301208011	Continuous Centrifugal Rotor	1000ml	16000	28200×g
2301208012	Continuous Centrifugal Rotor	3000ml	8000	9500×g
2301208013	Continuous Centrifugal Rotor	3000ml	10000	14800×g



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