



# BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-202

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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.

## BCBHR-202 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE

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

LCD wide screen displays set and run conditions for easy monitoring

Brushless DC Motor ensures low maintenance, high efficiency and 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 CFC-free compressor with two cycle refrigeration and high accuracy of temperature

Multiple layers of shock absorbers with auto balancing function

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, Built in electronic door lock and protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCBHR-202
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	18000 rpm
Speed Increment	±20 rpm
Maximum RCF	23755xg
Time Range	0-99 min
Overall Dimension	610x622x360 mm
Program	10 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤50dB(A)
Weight (Net/Gross)	85/105 kg
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301212006	Angle Rotor	12x1.5/2ml	18000	47800 <sub>xg</sub>
2301212007	Angle Rotor	8x5ml	13000	11400 <sub>xg</sub>
2301212008	Angle Rotor	12x10ml	12000	14800 <sub>xg</sub>
2301212009	Angle Rotor	6x50ml	11000	12000 <sub>xg</sub>
2301212010	Swing Microplates rotor	2x2x48 holes	4000	1400 <sub>xg</sub>
2301212011	Angle Rotor	24x1.5/2.2ml	13500	17000 <sub>xg</sub>
2301212012	Angle Rotor	4x50ml	12000	13900 <sub>xg</sub>
2301212013	Angle Rotor	4x100ml	10000	9680 <sub>xg</sub>
2301212014	Angle Rotor	36x1.5ml	13500	17800 <sub>xg</sub>
2301212015	Angle Rotor	48x0.5ml	13000	12810 <sub>xg</sub>



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