



## BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-205

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## BCBHR-205

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-205 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-205
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	22000 rpm
Speed Increment	±20 rpm
Maximum RCF	34700xg
Time Range	0-99 min
Overall Dimension	610x622x360 mm
Program	10 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤60dB(A)
Weight (Net/Gross)	85/105 kg
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF $\times$ g
2301215006	Angle Rotor	12x1.5/2ml	22000	47800 $\times$ g
2301215007	Angle Rotor	10x5ml	16000	17280 $\times$ g
2301215008	Angle Rotor	12x10ml	14000	23120 $\times$ g
2301215009	Angle Rotor	6x50ml	13000	16760 $\times$ g
2301215010	Swing Rotor	4x10ml	6000	3200 $\times$ g
2301215011	Swing Microplates rotor	2x2x48 holes	3000	1400 $\times$ g
2301215012	Angle Rotor	24x1.5/2.2ml	13500	17000 $\times$ g
2301215013	Angle Rotor	4x50ml	14000	19030 $\times$ g
2301215014	Angle Rotor	4x100ml	10000	9690 $\times$ g
2301215015	Angle Rotor	36x1.5ml	13500	17800 $\times$ g
2301215016	Angle Rotor	6x10ml	16000	19400 $\times$ g
2301215017	Angle Rotor	6x30ml	13000	17000 $\times$ g



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