



# BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-101

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## BCBHR-101

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-101 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled programmable operation with touch panel  
LCD screen displays set and run conditions for easy monitoring  
Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation  
Dependable performance that maximizes your productivity  
High quality Stainless Steel chamber  
Durable ABS housing resists chemical spills and limits noise  
Real-time conversion of RPM/RCF  
Automatic storage of working data  
Minimize sample disturbance during bucket loading and unloading  
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors  
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCBHR-101
Maximum Capacity (No of tubes x Vol.)	8x5 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	16000 rpm
Speed Increment	±50 rpm
Maximum RCF	17800xg
Time Range	0-99 min
Overall Dimension	600x470x330 mm
Program	7 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤60dB(A)
Net. Weight	41 kg
Power Supply	AC200v 50Hz 18

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301112006	Angle rotor	1.5ml/2.2mlx12	16000	17800 <sub>xg</sub>
2301112007	Angle rotor	1.5ml/2.2mlx24	13200	16110 <sub>xg</sub>
2301112008	Angle rotor	5mlx10	13000	11400 <sub>xg</sub>
2301112009	Microplate rotor	2x48 well	3000	1400 <sub>xg</sub>
2301112010	Angle rotor	10mlx12	12000	14300 <sub>xg</sub>
2301112011	Angle rotor	50mlx6	11000	10950 <sub>xg</sub>
2301112012	Swing rotor	10mlx4	6000	3200 <sub>xg</sub>



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