



# BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-102

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## BCBHR-102

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-102 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-102
Maximum Capacity (No of tubes x Vol.)	4X100 ml, 6x50 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	18000 rpm
Speed Increment	±50 rpm
Maximum RCF	23200xg
Time Range	0-99 min
Overall Dimension	600x470x330 mm
Program	7 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤60dB(A)
Weight (Net/Gross)	60/70 kg
Power	450 W
Power Supply	AC200v 50Hz 15A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301113006	Angle rotor	1.5ml/2.2mlx12	18000	22530 <sub>xg</sub>
2301113007	Angle rotor	1.5ml/2.2mlx24	16000	23755 <sub>xg</sub>
2301113008	Angle rotor	5mlx10	13000	11400 <sub>xg</sub>
2301113009	Microplate rotor	2x48 well	3000	1400 <sub>xg</sub>
2301113010	Angle rotor	10mlx12	13000	16760 <sub>xg</sub>
2301113011	Angle rotor	100mlx4 50mlx6	12000	13000 <sub>xg</sub>
2301113012	Swing rotor	10mlx4	6000	3200 <sub>xg</sub>



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