



## BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-308

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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-308 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



- Microcomputer controlled programmable operation with push-button operation
- TFT true-colour LCD wide screen displays set and run conditions for easy monitoring
- Triple protective layers of steel bushings
- Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation
- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- Acceleration/Deceleration takes around 30 sec to 1 min
- 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 unbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCBHR-308
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	24000 rpm
Speed Increment	±50 rpm
Maximum RCF	39900xg
Time Range	0-99 h 59 min
Overall Dimension	710x630x350 mm
Program	100 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Weight (Net/Gross)	75/95 kg
Power	1500 W
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301318006	Fixed Angle Rotor	12x1.5/2.0 ml	24000	39900 <sub>xg</sub>
2301318007	Fixed Angle Rotor	24x1.5/2.0 ml	16000	23800 <sub>xg</sub>
2301318008	Fixed Angle Rotor	18x1.5 ml	16000	17700 <sub>xg</sub>
2301318009	Fixed Angle Rotor	30x1.5 ml	12000	15300 <sub>xg</sub>
2301318010	Fixed Angle Rotor	48x0.5 ml	13500	17500 <sub>xg</sub>
2301318011	Fixed Angle Rotor	10x5 ml	20000	27700 <sub>xg</sub>
2301318012	Fixed Angle Rotor	12x10ml	15000	21600 <sub>xg</sub>
2301318013	Fixed Angle Rotor	12x5ml	15000	15600 <sub>xg</sub>
2301318014	Fixed Angle Rotor	8x15 ml	12000	14800 <sub>xg</sub>
2301318015	Fixed Angle Rotor	6x50 ml	12000	13800 <sub>xg</sub>
2301318016	Fixed Angle Rotor	4x100 ml	11000	11720 <sub>xg</sub>
2301318017	Swinging-bucket Rotor	4x100 ml	4000	2140 <sub>xg</sub>
2301318018	Swinging-bucket Rotor	12x10 ml	4000	2330 <sub>xg</sub>
2301318019	Swinging-bucket Rotor	4x50 ml	4000	2150 <sub>xg</sub>
2301318020	Swinging-bucket Rotor	4x10 ml	6000	3200 <sub>xg</sub>
2301318021	Swing Micro- Plate Rotor	2x2x48 2x2x48 holes	3000	1400 <sub>xg</sub>



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