



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-302

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BCBHR-302

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-302 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-302
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	16000 rpm
Speed Increment	±50 rpm
Maximum RCF	19,600×g
Time Range	0-99 h 59 min
Overall Dimension	710x630x350 mm
Program	20 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 \times g
2301312006	Fixed Angle Rotor	12x1.5/2.0 ml	16000	17800 \times g
2301312007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180 \times g
2301312008	Fixed Angle Rotor	10x5 ml	13000	11700 \times g
2301312009	Fixed Angle Rotor	12x10 ml	12000	13400 \times g
2301312010	Fixed Angle Rotor	12x5 ml	15000	15600 \times g



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