



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-305

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BCBHR-305

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-305 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-305
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	20000 rpm
Speed Increment	±50 rpm
Maximum RCF	28800×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 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301315006	Fixed Angle Rotor	12x1.5/2.0 ml	20000	27700 _{xg}
2301315007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180 _{xg}
2301315008	Fixed Angle Rotor	10x5 ml	16000	17700 _{xg}
2301315009	Fixed Angle Rotor	12x10ml/5 ml	12000	13400 _{xg}
2301315010	Fixed Angle Rotor	12x5ml	15000	15600 _{xg}
2301315011	Fixed Angle Rotor	6x50 ml	12000	13800 _{xg}
2301315012	Swinging-bucket Rotor	12x10 ml	4000	2330 _{xg}
2301315013	Swinging-bucket Rotor	4x10 ml	6000	3200 _{xg}
2301315014	Swing Micro-Plate rotor	2x2x48 holes	3000	1400 _{xg}



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