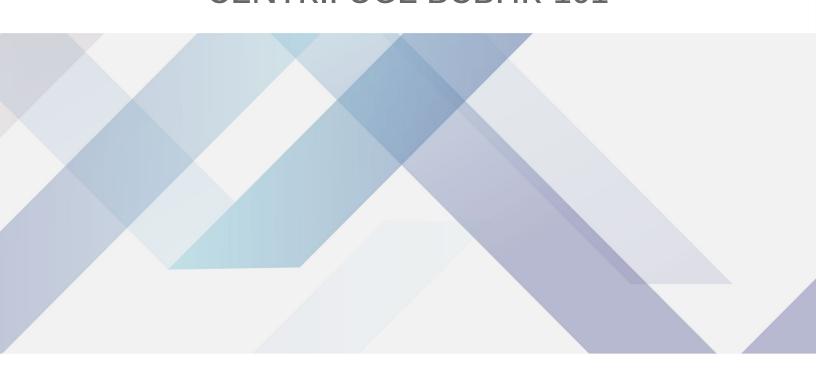


PRODUCT CATALOG

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BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-101





BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE 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, Laborartory 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	RCFxg
2301112006	Angle rotor	1.5ml/2.2mlx12	16000	17800xg
2301112007	Angle rotor	1.5ml/2.2mlx24	13200	16110xg
2301112008	Angle rotor	5mlx10	13000	11400xg
2301112009	Microplate rotor	2x48 well	3000	1400xg
2301112010	Angle rotor	10mlx12	12000	14300xg
2301112011	Angle rotor	50mlx6	11000	10950xg
2301112012	Swing rotor	10mlx4	6000	3200xg



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