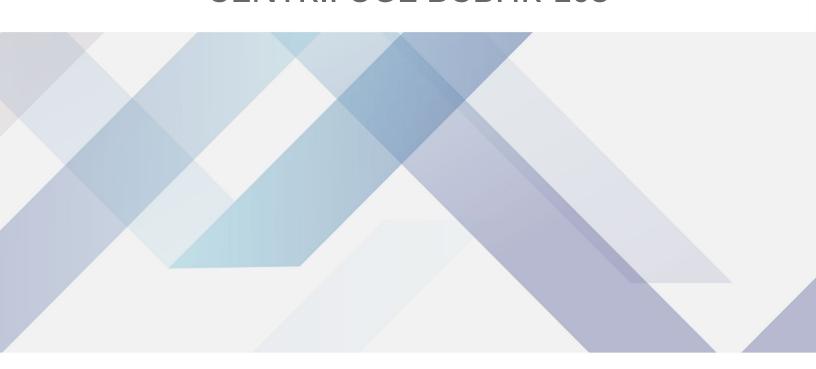


### PRODUCT CATALOG

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# BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-103





### BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-103

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-103 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-103		
Maximum Capacity (No of tubes x Vol.)	4X100 ml, 6x50 ml		
Temperature Range	-20°C to +40°C		
Temperature Accuracy	±5°C		
Maximum Speed	20000 rpm		
Speed Increment	±50 rpm		
Maximum RCF	27800xg		
Time Range	0-99 h 59 min		
Overall Dimension	600x470x330 mm		
Program	7 user programs		
Control	Microcomputer		
S	LCD		
Noise Level	≤60dB(A)		
Net. Weight	75 kg		
Power	450 W		
Power Supply	220V 50HZ 30A		

### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Description	RPM	RCFxg
2301114006	Angle rotor	1.5ml/2.2mlx12	20000	27800xg
2301114007	Angle rotor	1.5ml/2.2mlx24	16000	23755xg
2301114008	Angle rotor	5mlx10	16000	17280xg
2301114009	Microplate rotor	2x48 well	3000	1400xg
2301114010	Angle rotor	10mlx12	13000	16760xg
2301114011	Angle rotor	100mlx4 50mlx6	12000	13000xg
2301114012	Swing rotor	10mlx4	6000	3200xg



#### Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: info@biolabscientific.com | Website: www.biolabscientific.com