



## BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCBLR-101

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Engineered to maximize productivity and reliably deliver a wide range of low 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.

## BCBLR-101 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



- Microcomputer controlled programmable operation with touch panel
- LED screen displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- Stainless Steel interior and exterior made up of anticorrosive ABS material
- Durable ABS housing resists chemical spills and limits noise
- Real-time conversion of RPM/RCF
- Automatic storage of working data
- Dependable performance that maximizes your productivity
- Minimize sample disturbance during bucket loading and unloading
- Refrigerant: CFC-free R404a
- 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	BCBLR-101
Maximum Capacity (No of tubes x Vol.)	24/32x15 ml
Temperature Range	-5°C to 35°C
Temperature Accuracy	±1°C
Maximum Speed	5000 rpm
Speed Increment	±10 rpm
Maximum RCF	4390xg
Time Range	0-99 min
Overall Dimension	460x550x400 mm
Program	10 user programs
Control	Microcomputer
Display	LED
Noise Level	≤65dB
Weight (Net/Gross)	90/100 kg
Power Supply	220V, 60Hz

## ACCESSORIES

Accessory Code	Name	Description	RPM	RCF $\times$ g
2301809006	Swing rotor	100 ml $\times$ 4	5000	4390 $\times$ g
2301809007	Swing rotor	50 ml $\times$ 8	4000	2810 $\times$ g
2301809008	Swing rotor	15 ml $\times$ 24/32	4000	2810 $\times$ g
2301809009	Swing rotor	7 ml $\times$ 72	4000	2810 $\times$ g
2301809010	Swing rotor	7 ml $\times$ 48	4000	2810 $\times$ g
2301809011	Microplate rotor	8 $\times$ 96 well	4000	2200 $\times$ g



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