



BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCBLR-102

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BCBLR-102

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-102 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-102
Maximum Capacity (No of tubes x Vol.)	4x250 ml
Temperature Range	-5°C to 35°C
Temperature Accuracy	±1°C
Maximum Speed	8000 rpm
Speed Increment	±10 rpm
Maximum RCF	9100xg
Time Range	0-99 min
Overall Dimension	740x520x400 mm
Program	10 user programs
Control	Microcomputer
Display	LED
Noise Level	≤65dB
Weight (Net/Gross)	90/100 kg

Power	450 W
Power Supply	220V, 60Hz

ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301810006	Swing rotor	250 mlx4	5000	5030xg
2301810007	Swing rotor	50 mlx8	4000	2810xg
2301810008	Swing rotor	15 mlx24/32	4000	2810xg
2301810009	Swing rotor	7 mlx72 Auto cap off	4000	2810xg
2301810010	Swing rotor	7 mlx48	4000	2810xg
2301810011	Angle Rotor	100 mlx8	8000	9100xg
2301810012	Microplate rotor	8x96 well	4000	2200xg



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