



**BENCHTOP LOW SPEED REFRIGERATED  
CENTRIFUGE BCBLR-302**

# BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE

## BCBLR-302

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-302 BENCHTOP LOW 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  
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  
Fully stainless steel structure and a stainless steel cavity make the machine safe and more efficient  
Triple protective layers of steel bushings  
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	BCBLR-302
Maximum Capacity (No of tubes x Vol.)	4x750 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	6500 rpm
Speed Increment	±20 rpm
Maximum RCF	4800xg
Time Range	0-99 min
Overall Dimension	830x750x480 mm
Program	10 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤60dB(A)
Weight (Net/Gross)	85/110 kg
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2302011006	Angle Rotor	12x10ml	6000	4500 <sub>xg</sub>
2302011007	Swing Rotor	6x300ml	4000	4390 <sub>xg</sub>
2302011008	Swing Rotor	56x5ml	4000	3600 <sub>xg</sub>
2302011009	Swing Rotor	42x10ml	4000	3500 <sub>xg</sub>
2302011010	Swing Rotor	148x7ml	4000	4100 <sub>xg</sub>
2302011011	Swing Rotor	4x500ml	4000	3500 <sub>xg</sub>
2302011012	Swing Rotor	32x15ml	4000	3500 <sub>xg</sub>
2302011013	Swing Rotor	16x50ml	4000	3500 <sub>xg</sub>
2302011014	Swing Rotor	4x100ml	5000	4390 <sub>xg</sub>
2302011015	Swing Rotor	8x50ml	4000	2810 <sub>xg</sub>
2302011016	Swing Rotor	72x5ml	4000	2800 <sub>xg</sub>
2302011017	Swing Rotor	48x7ml	4000	2800 <sub>xg</sub>
2302011018	Swing Microplates rotor	2x2x96holes	4000	2300 <sub>xg</sub>



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