



BENCHTOP LOW SPEED CENTRIFUGE BCBL-109

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Designed around your applications to provide you competent sample processing and reliable results. Microcomputer programmable with excellent temperature controls and low noise operation maximize your productivity. Highly efficient with low maintenance requirements, it is an ideal separation tool for multiple research applications.

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, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

BCBL-109 BENCHTOP LOW SPEED 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

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

Dependable performance that maximizes your productivity

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	BCBL-109
Maximum Capacity (No of tubes x Vol.)	500 mlx4
Maximum Speed	6000 rpm
Speed Increment	±10 rpm
Maximum RCF	5300xg
Time Range	0-99 h 59 min
Overall Dimension	460x540x340 mm
Program	5 user programs
Control	Microcomputer
Display	LCD
Noise Level	<65dB(A)
Weight (Net/Gross)	35 kg
Power	275 W
Power Supply	221V 50Hz 10A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301429006	Angle rotor	15 mlx12	6000	5300xg
2301429007	Swing rotor	250 mlx4	4300	3582xg

2301429008	Swing rotor	50 mlx8	4300	3582xg
2301429009	Swing rotor	10 mlx32	4300	3582xg
2301429010	Swing rotor	500 mlx4	4000	3100xg
2301429011	Microplate rotor	8x96well	4000	2200xg



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