



BENCHTOP LOW SPEED CENTRIFUGE BCBL-205

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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-205 BENCHTOP LOW SPEED CENTRIFUGE



Microcomputer controlled programmable operation with touch panel

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 20 programs in centrifuge memory which are retained even after powering down the centrifuge

Fully stainless steel structure and stainless steel cavity makes the machine safe and more efficient

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	BCBL-205
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Maximum Speed	5000 rpm
Speed Increment	±50 rpm
Maximum RCF	4420xg
Time Range	0-99 h 59 min
Overall Dimension	500x450x280 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Weight (Net/Gross)	25/35 kg
Power	450 W
Power Supply	220V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301513006	Swing -bucket rotor plate			
2301513007	Swing -bucket rotor plate- Buckets	16x15ml	4000	2950xg

2301513008	Swing -bucket rotor plate- Buckets	24x5ml	4000	2950xg
2301513009	Swing -bucket rotor plate- Buckets	4x50ml	5000	4420xg
2301513010	Swing -bucket rotor plate- Buckets	4x100ml	4000	2100xg
2301513011	Fixed Angle Rotor	12x15ml	5000	3580xg
2301513012	Fixed Angle Rotor	24x10ml	4000	2600xg



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