



BENCHTOP LOW SPEED CENTRIFUGE BCBL-204

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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-204 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-204
Maximum Capacity (No of tubes x Vol.)	8×100mL
Maximum Speed	5000 rpm
Speed Increment	±30 rpm
Maximum RCF	4800xg
Time Range	0-99 h 59 min
Overall Dimension	600x540x360 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Weight (Net/Gross)	35/42 kg
Power	500 W
Power Supply	AC220V50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301512006	Swinging-bucket rotor			
2301512007	Swinging-bucket rotor- Buckets	4x50 ml	5000	4600xg

2301512008	Swinging-bucket rotor- Buckets	4x100 ml	5000	4800xg
2301512009	Swinging-bucket rotor- Buckets	8x50 ml	4000	2810xg
2301512010	Swinging-bucket rotor- Buckets	32x15 ml	4000	2810xg
2301512011	Swinging-bucket rotor- Buckets	32x10 ml	4000	2810xg
2301512012	Swinging-bucket rotor- Buckets	48x5 ml/2ml	4000	2940xg
2301512013	Swinging-bucket rotor- Buckets	76x5ml/2ml	4000	3100xg



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