

# PRODUCT CATALOG



## BENCHTOP LOW SPEED CENTRIFUGE BCBL-201





#### BENCHTOP LOW SPEED CENTRIFUGE BCBL-201

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, Laborartory Tabletop Centrifuge.

#### **BCBL-201** 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-201		
Maximum Capacity (No of tubes x Vol.)	24×10ml		
Maximum Speed	4000 rpm		
Speed Increment	±50 rpm		
Speed Accuracy	±30 rpm		
Maximum RCF	2600xg		
Time Range	1min		
Overall Dimension	500x470x280 mm		
Program	20 user programs		
Control	Microcomputer		
Display	LCD		
Noise Level	≤60dB		
Weight (Net/Gross)	20/25 kg		
Power	275 W		
Power Supply	220V 50Hz 10		

### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Description	RPM	RCFxg
2301509006	Fixed Angle Rotor	24x10ml	4000	2600xg

2301509007	Fixed Angle Rotor	12x20ml	4000	2600xg
2301509008	Fixed Angle Rotor	18x10ml	4000	2600xg



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