



BENCHTOP LOW SPEED CENTRIFUGE BCBLS-101

BENCHTOP LOW SPEED CENTRIFUGE BCBL5-101

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.

BCBL5-101 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 | BCBL5-101 |
|---------------------------------------|---------------------------|
| Maximum Capacity (No of tubes x Vol.) | 4x50 ml, 4x100ml, 12x15ml |
| Maximum Speed | 4000 rpm |
| Speed Increment | ±30 rpm |
| Maximum RCF | 2100xg |
| Time Range | 0-99 h 59 min |
| Overall Dimension | 500x450x280 mm |
| Program | 20 user programs |
| Control | Microcomputer |
| Display | LCD |
| Noise Level | ≤60dB |
| Weight (Net/Gross) | 20/25 kg |
| Power Supply | 220V, 50Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | RPM | RCF _{xg} |
|----------------|-------------|-------------|------|-------------------|
| 2301406006 | Swing rotor | 4x50ml | 4000 | 2100xg |



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