

# PRODUCT CATALOG

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## BENCHTOP LOW SPEED CENTRIFUGE BCBL-104





#### BENCHTOP LOW SPEED CENTRIFUGE BCBL-104

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-104 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-104        |
|---------------------------------------|-----------------|
| Maximum Capacity (No of tubes x Vol.) | 4x500 ml        |
| Maximum Speed                         | 5000 rpm        |
| Speed Increment                       | ±10 rpm         |
| Maximum RCF                           | 5030xg          |
| Time Range                            | 0-99 min        |
| Overall Dimension                     | 460x540x340 mm  |
| Program                               | 5 user programs |
| Control                               | Microcomputer   |
| Display                               | LED             |
| Noise Level                           | <65dB(A)        |
| Weight (Net/Gross)                    | 30/32 kg        |
| Power                                 | 275 W           |
| Power Supply                          | 220V, 60Hz      |

#### **OPTIONAL ACCESSORIES**

| Accessory Code | Name        | Description | RPM  | RCFxg  |
|----------------|-------------|-------------|------|--------|
| 2301421006     | Swing rotor | 500mlx4     | 4000 | 3220xg |
| 2301421007     | Swing rotor | 50mlx8      | 5000 | 5030xg |

| 2301421008 | Swing rotor      | 10mlx32             | 4300 | 3582xg |
|------------|------------------|---------------------|------|--------|
| 2301421009 | Swing rotor      | 250mlx4             | 4300 | 3582xg |
| 2301421010 | Swing rotor      | 7mlx48              | 4300 | 3582xg |
| 2301421011 | Swing rotor      | 7mlx72 Auto cap off | 4000 | 3582xg |
| 2301421012 | Microplate rotor | 8x96well            | 4000 | 2200xg |



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