

PRODUCT CATALOG



BENCHTOP LOW SPEED CENTRIFUGE BCFL-202





BENCHTOP LOW SPEED CENTRIFUGE BCFL-202

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.

BCFL-202 BENCHTOP LOW SPEED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable

Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable

Microprocessor control, TD5A with digital display and TD5C with LCD display which indicate the speed, time, RCF in operation, speed raising and reducing quick, operate simply

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice

Three layers protection of steel structure and get the ideal centrifugation result

SPECIFICATIONS

| Model | BCFL-202 | | |
|---------------------------------------|------------------|--|--|
| Maximum Capacity (No of tubes x Vol.) | 4x300 ml | | |
| Maximum Speed | 5000 rpm | | |
| Speed Accuracy | ±20 rpm | | |
| Maximum RCF | 4730xg | | |
| Time Range | 0-99 min | | |
| Overall Dimension | 621x450x360 mm | | |
| Noise Level | ≤58 dB(A) | | |
| Net. Weight | 52 kg | | |
| Power Supply | AC 220V 50HZ 10A | | |
| Package | Wooden box | | |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | RPM | RCFxg |
|----------------|-----------------|-----------------------|------|--------|
| 2301507006 | Swing out rotor | 4x300 ml (round cup) | 4000 | 2920xg |
| 2301507007 | Swing out rotor | 4x300 ml (square cup) | 4000 | 2920xg |
| 2301507008 | Swing out rotor | 4x50 ml | 5000 | 4730xg |
| 2301507009 | Swing out rotor | 4x100 ml | 5000 | 4730xg |
| 2301507010 | Swing out rotor | 8x100 ml | 4000 | 3020xg |
| 2301507011 | Swing out rotor | 8x50 ml | 4000 | 3200xg |
| 2301507012 | Swing out rotor | 24x15 ml | 4000 | 3200xg |

| 2301507013 | Swing out rotor | 32x15 ml | 4000 | 2790xg |
|------------|-------------------|-----------------------------|------|--------|
| 2301507014 | Swing out rotor | 24x10/7/5 ml vacuum tube | 4000 | 2790xg |
| 2301507015 | Swing out rotor | 16x10/7/5 ml vacuum tube | 4000 | 2790xg |
| 2301507016 | Swing out rotor | 32x10 ml vacuum tube | 4000 | 2790xg |
| 2301507017 | Swing out rotor | 32x7 ml vacuum tube adapter | 4000 | 2790xg |
| 2301507018 | Swing out rotor | 32x5 ml vacuum tube adapter | 4000 | 2790xg |
| 2301507019 | Swing out rotor | 48x10 ml vacuum tube | 4000 | 2480xg |
| 2301507020 | Swing out rotor | 48x7 ml vacuum tube | 4000 | 2760xg |
| 2301507021 | Swing out rotor | 48x5 ml vacuum tube | 4000 | 2880xg |
| 2301507022 | Swing out rotor | 72x10 ml vacuum tube | 4000 | 2840xg |
| 2301507023 | Swing out rotor | 88x7 ml vacuum tube | 4000 | 3140xg |
| 2301507024 | Swing out rotor | 88x5 ml vacuum tube | 4000 | 3140xg |
| 2301507025 | Micro plate rotor | 2x3x48 well | 4000 | 2300xg |
| 2301507026 | Micro plate rotor | 2x4x96 well | 4000 | 2490xg |



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