



BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCBLR-304

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BCBLR-304

Engineered to maximize productivity and reliably deliver a wide range of low speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations. Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Tabletop Low Speed Refrigerated Centrifuge.

BCBLR-304 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



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

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control, digital display which indicates the speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameters can be edited.

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

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.

There are several kinds of rotors for your choice, adapters can be designed by experimental requirements.

3 layers protection of steel structure and get the ideal centrifugation result.

SPECIFICATIONS

| | |
|---------------------------------------|------------------|
| Model | BCBLR-304 |
| Maximum Capacity (No of tubes x Vol.) | 4x300 ml |
| Maximum Speed | 5000 rpm |
| Speed Accuracy | ±20rpm |
| Maximum RCF | 4730xg |
| Temperature Accuracy | ±1°C |
| Time Range | 0~9h59min |
| Noise Level | ≤60 dBA |
| Power Supply | AC 220V 50HZ 15A |
| Overall Dimension | 640x665x420mm |
| Net. Weight | 115 kg |
| Package | wooden box |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Capacity | Max. Speed | Max. RCF |
|----------------|-------------------|-------------------------------|------------|----------|
| 2302017006 | Swing out rotor | 4x300 ml (round cup) | 4000 rpm | 2920xg |
| 2302017007 | Swing out rotor | 4x300 ml (square cup) | 4000 rpm | 2920xg |
| 2302017008 | Swing out rotor | 4x50 ml | 5000 rpm | 4730xg |
| 2302017009 | Swing out rotor | 4x100 ml | 5000 rpm | 4730xg |
| 2302017010 | Swing out rotor | 8x100 ml | 4000 rpm | 3020xg |
| 2302017011 | Swing out rotor | 8x50 ml | 4000 rpm | 3200xg |
| 2302017012 | Swing out rotor | 24x15 ml | 4000 rpm | 3200xg |
| 2302017013 | Swing out rotor | 32x15 ml | 4000 rpm | 3200xg |
| 2302017014 | Swing out rotor | 24x10/7/5 ml vacuum tube | 4000 rpm | 2790xg |
| 2302017015 | Swing out rotor | 16x10/7/5 ml vacuum tube | 4000 rpm | 2790xg |
| 2302017016 | Swing out rotor | 32x10 ml vacuum tube | 4000 rpm | 2790xg |
| 2302017017 | Swing out rotor | 32x7 ml vacuum tube | 4000 rpm | 2790xg |
| 2302017018 | Swing out rotor | 32x5 ml vacuum tube | 4000 rpm | 2790xg |
| 2302017019 | Swing out rotor | 48x10 ml vacuum tube | 4000 rpm | 2480xg |
| 2302017020 | Swing out rotor | 48x7 ml vacuum tube | 4000 rpm | 2760xg |
| 2302017021 | Swing out rotor | 48x5 ml vacuum tube | 4000 rpm | 2880xg |
| 2302017025 | Micro plate rotor | 2x3x48 well | 4000 rpm | 2300xg |
| 2302017026 | Micro plate rotor | 2x4x96 well / 2x2x96 deepwell | 4000 rpm | 2490xg |



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