



BLOOD BANK REFRIGERATED CENTRIFUGE BBRC-103

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Our centrifuges deliver outstanding performance and help you to achieve unmatched productivity. From mini centrifuge to floor type models, they combine reliable performance with ease of use to meet your versatile application needs. 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, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge.

BBRC-103 BLOOD BANK REFRIGERATED CENTRIFUGE

Adopt advanced CPU control system realizing microprocessor control, it can control rotation speed, temperature and relative centrifuge force.

Maintenance-free frequency conversion motor with an accurate temperature control system. Has the rotor identification function, prevent over-speed operation.

Imported CFC-free compressor, two-cycle refrigeration, high accuracy of temperature.

The speed and the centrifugal force step adjustment is 10 RPM/10xg.

Stainless steel recessed, solid structure, and is suitable for sustainable use, air spring, easy open cover, automation lock cover ensure safety.

Equipped with door cover protection, with the self-diagnostic system and protection for imbalance, over-speed and over-temperature. User can monitor the centrifuge process to ensure the safe operation.

Rotors adopted super-hard aluminum alloy by the special craft manufacture, have the sealing performance and infinite time high temperature resistant alexipharmic function.

Germany import 5 "big screen LCD liquid crystal display, touching panel, programmable operation.

Imported German 5" large screen LCD liquid crystal display, both shows parameters set data and the actual data.

End, error and running an imbalance, the voice signal, and stops working.

It stores 10 operation program and lets you control the speed rates from 0~9 grade.

SPECIFICATIONS

| | |
|---------------------------------------|----------------------|
| Model | BBRC-103 |
| Maximum Capacity (No of tubes x Vol.) | 3000 ml |
| Temperature Range | -20~40°C |
| Temperature Accuracy | ±1°C |
| Maximum Speed | 21000 rpm |
| Speed Accuracy | ±30rpm |
| Maximum RCF | 50400xg |
| Time Range | 0~23h 59min |
| Acceleration/ Deceleration | 0~9 |
| The shortest Acceleration time | 1min30s(0~21000 rpm) |
| The shortest Deceleration time | 1min40s(21000 rpm~0) |
| Overall Dimension | 710Lx820Wx1200H mm |
| Noise Level | ≤ 65 dB(A) |
| Power Supply | AC220V 50Hz 30A |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | RPM | RCF \times g |
|----------------|------------------------------|-------------------------------|-------|------------------|
| 2300607006 | Angle Rotor | 12/16 \times 10ml | 21000 | 47400 \times g |
| 2300607007 | Angle Rotor | 6 \times 50ml | 20000 | 43000 \times g |
| 2300607008 | Angle Rotor | 8 \times 50ml | 18000 | 37600 \times g |
| 2300607009 | Angle Rotor | 6 \times 70ml | 15000 | 25500 \times g |
| 2300607010 | Angle Rotor | 4 \times 300ml | 14000 | 27610 \times g |
| 2300607011 | Angle Rotor | 6 \times 250ml | 14000 | 30200 \times g |
| 2300607012 | Angle Rotor | 8 \times 100ml | 12000 | 19800 \times g |
| 2300607013 | Angle Rotor | 6 \times 300ml | 12000 | 22470 \times g |
| 2300607014 | Angle Rotor | 6 \times 500ml | 10000 | 17800 \times g |
| 2300607015 | Angle Rotor | 4 \times 1000ml | 8000 | 12000 \times g |
| 2300607016 | Swing Rotor | 4 \times 750ml | 5000 | 5470 \times g |
| 2300607017 | Swing Rotor | 48 \times 15/4 \times 300 | 4500 | 4210 \times g |
| 2300607018 | Continuous Centrifugal Rotor | 1000ml | 14000 | 21500 \times g |
| 2300607019 | Continuous Centrifugal Rotor | 1000ml | 16000 | 28200 \times g |
| 2300607020 | Continuous Centrifugal Rotor | 3000ml | 8000 | 9500 \times g |
| 2300607021 | Continuous Centrifugal Rotor | 3000ml | 10000 | 14800 \times g |



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