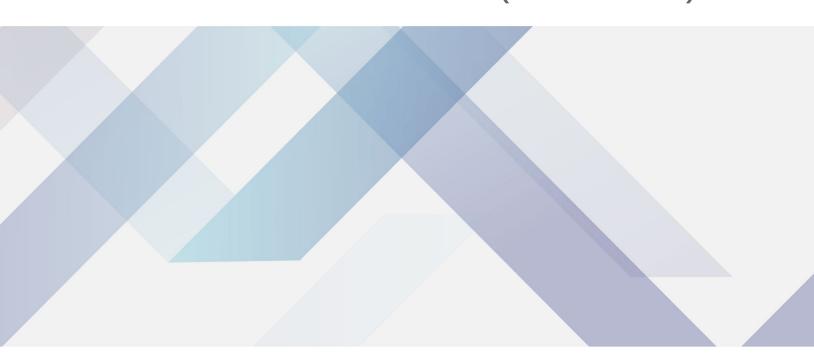






# LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE BFH1BG1 (BCBLR-303)





## LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE

### BFH1BG1

TABLETOP LOW SPEED REFRIGERATED CENTRIFUGE



- 1. Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.
- 2. Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.
- 3. Microprocessor control, LCD color display with touch key screen which indicates the speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameters can be edited.
- $4.\,10\,\mathrm{kinds}$  of program stored in the memory,  $10\,\mathrm{kinds}$  of accelerating and decelerating speed for your choice.
- 5. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.

#### **SPECIFICATIONS**

| Model              | BFH1BG1                                    |  |  |
|--------------------|--|--|--|
| Old Model          | BCBLR-303                                  |  |  |
| Max. Speed         | 5000rpm                                    |  |  |
| Max. RCF           | 4730xg                                     |  |  |
| Max. Capacity      | city 4x250ml                               |  |  |
| Time Range         | e 0~99min59sec                             |  |  |
| Noise              | ≤ 60dBA                                    |  |  |
| Speed Accuracy     | turacy ± 20r/min                           |  |  |
| Size (W x D x Hmm) | Hmm) 650x665x400mm                         |  |  |
| Net Weight(Kg)     | 110KG                                      |  |  |
| Power supply       | AC 220V 50HZ 15A                           |  |  |
| Temperature Range  | -20~40°C                                   |  |  |
| Package            | Wooden box                                 |  |  |
| Alt Name           | Tabletop Low Speed Refrigerated Centrifuge |  |  |

#### **ACCESSORIES FOR PURCHASE**

| No                | Name                 | Max speed (rpm) | Max Volume(ml)             | Max RCF (g) |
|-------------------|----------------------|-----------------|----------------------------|-------------|
| 1                 | Swing out rotor      | 4000            | 4x250ml (round cup)        | 2880        |
| 2                 | Swing out rotor      | 4000            | 4x250ml (square cup)       | 2830        |
| 3 Swing out rotor |                      | 5000 4x50ml     | 4x50ml                     | 4730        |
| 4                 | Swing out rotor      | 5000            | 4x100ml                    | 205         |
| 5                 | Swing out rotor      | 4000            | 8x50ml                     | 189         |
| 6                 | Swing out rotor      | 4000            | 16x15ml                    | 3200        |
| 7                 | Swing out rotor      | 4000            | 24x15ml                    | 189         |
| 8                 | Swing out rotor      | 4000            | 48x5ml vacuum tube         | 2480        |
| 9                 | Swing out rotor      | 4000            | 48x7ml vacuum tube         | 2760        |
| 10                | Swing out rotor      | 4000            | 40x10ml vacuum tube        | 2880        |
| 11                | Swing out rotor      | 4000            | 32x10ml vacuum tube        | 2580        |
| 12                | Swing out rotor      | 4000            | 32x7ml vacuum tube adapter | 2580        |
| 13                | Swing out rotor 4000 |                 | 32x5ml vacuum tube adapter | 2580        |
| 14                | Swing out rotor      | 4000            | 24x10ml vacuum tube        | 2580        |

| 15 | Swing out rotor   | 4000 | 24x7ml vacuum tube adapter | 2580 |
|----|-------------------|------|----------------------------|------|
| 16 | Swing out rotor   | 4000 | 24x5ml vacuum tube adapter | 2580 |
| 17 | Swing out rotor   | 4000 | 16x10ml vacuum tube        | 2580 |
| 18 | Swing out rotor   | 4000 | 16x7ml vacuum tube adapter | 2580 |
| 19 | Swing out rotor   | 4000 | 16x5ml vacuum tube adapter | 2580 |
| 20 | Micro plate rotor | 4000 | 2x3x48 well                | 2300 |
| 21 | Micro plate rotor | 4000 | 2x3x96 well                | 2490 |
|    |                   |      |                            |      |

#### **FEATURES**

- 1. Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.
- 2. Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control..
- 3. Microprocessor control, LCD color display with touch key screen which indicates the speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameters can be edited.
- 4. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
- 5. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
- 6. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction.
- 7. There are several kinds of rotors for your choice, adapters can be designed by experimental requirements.
- 8. 3 layers protection of steel structure and get the ideal centrifugation result.



#### Biolab Scientific Ltd.