



## LABORATORY LOW SPEED CENTRIFUGE BFH1BU1 (BCBL-310)

# LABORATORY LOW SPEED CENTRIFUGE BFH1BU1

## LARGE CAPACITY LOW SPEED CENTRIFUGE



1. Brushless motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, with digital display which indicate the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. 10 kinds of accelerating and decelerating speed for your choice.

## SPECIFICATIONS

|                      |                                           |
|----------------------|-------------------------------------------|
| Model                | BFH1BU1                                   |
| Old Model            | BCBL-310                                  |
| Max. Speed           | 6000rpm                                   |
| Max. RCF             | 4730xg                                    |
| Max. Volume          | 4x800ml                                   |
| Time Range           | 0~99min59sec                              |
| RPM/RCF Convert      | Yes                                       |
| Noise                | ≤ 55dBA                                   |
| Temperature          | Normal                                    |
| Acc/Dec              | 10 Kinds                                  |
| Speed Accuracy       | ±20rpm                                    |
| Temperature Accuracy | /                                         |
| Net Weight(Kg)       | 67KG                                      |
| Size (W x D x Hmm)   | 685x500x385mm                             |
| Power supply         | AC 220V/110V 50HZ/60HZ                    |
| Certificates         | CE,ISO & Calibration report are available |
| Alt Name             | Large Capacity Low Speed Centrifuge       |

## ACCESSORIES FOR PURCHASE

| No | Name             | Max Speed(r/min) | Volume(ml)           | Max RCF(xg) |
|----|------------------|------------------|----------------------|-------------|
| 1  | Swing Rotor      | 4000             | 4x800ml              | 3450        |
| 2  | Swing Rotor      | 4000             | 4x750ml              | 3530        |
| 3  | Swing Rotor      | 4000             | 4x500/600ml          | 3380        |
| 4  | Swing Rotor      | 4000             | 4x4x96(well)         | 2940        |
| 5  | Microplate rotor | 4000             | 2x4x96(well)         | 3210        |
| 6  | Swing rotor      | 5000             | 4x1x50ml             | 4730        |
| 7  | Swing rotor      | 5000             | 4x1x100ml            | 4730        |
| 8  | Swing rotor      | 4000             | 4x2x100ml            | 3020        |
| 9  | Swing rotor      | 4000             | 4x2x50ml             | 3200        |
| 10 | Swing rotor      | 4000             | 4x4x15ml             | 3200        |
| 11 | Swing rotor      | 4000             | 4x6x15ml             | 3200        |
| 12 | Swing rotor      | 4000             | 4x8x15ml             | 3200        |
| 13 | Swing rotor      | 4000             | 4x12x5ml vacuum tube | 2480        |
| 14 | Swing rotor      | 4000             | 4x12x7ml vacuum tube | 2760        |

|    |             |      |                          |      |
|----|-------------|------|--------------------------|------|
| 15 | Swing rotor | 4000 | 4x12x10ml vacuum tube    | 2880 |
| 16 | Swing rotor | 4000 | 4x8x10/7/5ml vacuum tube | 2790 |
| 17 | Swing rotor | 4000 | 4x6x10/7/5ml vacuum tube | 2790 |
| 18 | Swing rotor | 4000 | 4x4x10/7/5ml vacuum tube | 2790 |
| 19 | Swing rotor | 4000 | 4x24x5ml vacuum tube     | 2480 |
| 20 | Swing rotor | 4000 | 4x24x7ml vacuum tube     | 3140 |
| 21 | Swing rotor | 4000 | 4x30x7ml vacuum tube     | 3140 |
| 22 | Swing rotor | 4000 | 4x30x5ml vacuum tube     | 3140 |
| 23 | Swing rotor | 4000 | 4x40x7ml vacuum tube     | 3270 |
| 24 | Swing rotor | 4000 | 4x18x10ml vacuum tube    | 3140 |
| 25 | Swing rotor | 4000 | 4x28x10ml vacuum tube    | 3140 |
| 26 | Swing rotor | 4000 | 4xbabcock flask          | 3830 |
| 27 | Fixed rotor | 6000 | 6x15ml                   | 3660 |
| 28 | Fixed rotor | 6000 | 12x15ml                  | 4430 |
| 29 | Fixed rotor | 5000 | 24x15ml                  | 5150 |
| 30 | Fixed rotor | 5000 | 30x15ml                  | 3280 |
| 31 | Fixed rotor | 6000 | 6x50ml                   | 3230 |
| 32 | Fixed rotor | 6000 | 6x50ml                   | 4110 |
| 33 | Fixed rotor | 5000 | 4x100ml                  | 3850 |
| 34 | Fixed rotor | 4000 | 24x50ml                  | 2970 |
| 35 | Fixed rotor | 6000 | 4x100ml                  | 3850 |
| 36 | Fixed rotor | 6000 | 6x100ml                  | 4510 |
| 37 | Fixed rotor | 4000 | 12x100ml                 | 2970 |



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