



# LABORATORY HIGH SPEED CENTRIFUGE BEW1N1 (BCBH-103)

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## TABLETOP HIGH-SPEED CENTRIFUGE



It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.

Digital LCD screen make visualized operation conveniently.

Up to 9 user programs storage meet more demands.

It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.

It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.

Silastic sealed ring comfort to GMP, US FDA certificated.

## SPECIFICATIONS

|                       |                                |
|-----------------------|--------------------------------|
| Model                 | BEW1N1                         |
| Old Model             | BCBH-103                       |
| Max speed             | 16500r/min                     |
| Max RCF               | 23669xg                        |
| Max capacity          | 4x100ml                        |
| Speed accuracy        | ±30r/min                       |
| Time setting          | 1s~99min59s                    |
| Noise                 | <65dB (A)                      |
| Power supply          | AC110V/AC220V, 50Hz~60Hz       |
| Consumption           | 750W                           |
| Dimension (LxWxH)     | 330mmx420mmx280mm              |
| Packing size (LxWxH)  | 430mmx520mmx390mm              |
| Net weight (No rotor) | 20kg                           |
| Alt Name              | Tabletop High-Speed Centrifuge |

## ACCESSORIES FOR PURCHASE

| No | Name        | Description                                                                                            |
|----|-------------|--------------------------------------------------------------------------------------------------------|
| 1  | Angle rotor | Capacity: 12x1.5 ml / 2.2 ml<br>Max Speed: 16500 r/min<br>Max RCF: 18930 xg<br>Adaptor: 0.2 ml, 0.5 ml |
| 2  | Angle rotor | Capacity: 10x5 ml<br>Max Speed: 13000 r/min<br>Max RCF: 11400 xg<br>Adaptor: 0.5 ml, 1.5 ml            |
| 3  | Angle rotor | Capacity: 12x5 ml<br>Max Speed: 13000 r/min<br>Max RCF: 11400 xg<br>Adaptor: 0.5 ml, 1.5 ml            |
| 4  | Angle rotor | Capacity: 12x10 ml<br>Max Speed: 12000 r/min<br>Max RCF: 14800 xg<br>Adaptor: 1.5 ml, 5 ml             |

|    |                  |                                                                                                        |
|----|------------------|--------------------------------------------------------------------------------------------------------|
| 5  | Angle rotor      | Capacity: 8x15 ml<br>Max Speed: 12000 r/min<br>Max RCF: 14800 xg<br>Adaptor: 1.5 ml, 5 ml              |
| 6  | Angle rotor      | Capacity: 6x50 ml<br>Max Speed: 11000 r/min<br>Max RCF: 13000 xg<br>Adaptor: 15 ml, 20 ml              |
| 7  | Angle rotor      | Capacity: 4x100 ml<br>Max Speed: 10000 r/min<br>Max RCF: 11750 xg<br>Adaptor: 10 ml, 20 ml             |
| 8  | Swing rotor      | Capacity: 4x10 ml<br>Max Speed: 6000 r/min<br>Max RCF: 3200 xg                                         |
| 9  | Microplate rotor | Capacity: 2x48<br>Max Speed: 3000 r/min<br>Max RCF: 1400 xg                                            |
| 10 | Angle rotor      | Capacity: 24x1.5 ml / 2.2 ml<br>Max Speed: 13200 r/min<br>Max RCF: 16110 xg<br>Adaptor: 0.2 ml, 0.5 ml |
| 11 | Angle rotor      | Capacity: 36x0.5 ml<br>Max Speed: 16000 r/min<br>Max RCF: 23689 xg                                     |
| 12 | Angle rotor      | Capacity: 48x0.5 ml<br>Max Speed: 16000 r/min<br>Max RCF: 23689 xg                                     |
| 13 | Angle rotor      | Capacity: PCR 3x8x0.2 ml<br>Max Speed: 15000 r/min<br>Max RCF: 13800 xg                                |
| 14 | Angle rotor      | Capacity: 48x1.5 ml<br>Max Speed: 12000 r/min<br>Max RCF: 15696 xg<br>Adaptor: 0.2 ml, 0.5 ml          |





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