



## LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BEW1D1 (BCBHR-103)

# LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE

## BEW1D1

### TABLETOP HIGH-SPEED REFRIGERATED CENTRIFUGE



It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.  
Digital LCD screen makes visualized operation convenient.  
Imported compressor unit with Non-CFC refrigerant R134a.  
It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is an automatic alarm device.  
It has 9 levels acceleration and 10 levels deceleration to be set according to the different requirements. Slow down freely is available.  
Silastic sealed ring comfort to GMP, US FDA certificated.

## SPECIFICATIONS

|                       |                                             |
|-----------------------|---------------------------------------------|
| Model                 | BEW1D1                                      |
| Old Model             | BCBHR-103                                   |
| Max speed             | 20000 r/min                                 |
| Max RCF               | 27800 xg                                    |
| Max capacity          | 4x100 ml                                    |
| Speed accuracy        | ±30 r/min                                   |
| Time setting          | 1min~99h 59min                              |
| Temperature setting   | -20°C ~ +40°C                               |
| Temperature accuracy  | ±1°C                                        |
| Compressor unit       | French Tecumseh Compressor Unit R134a       |
| Noise                 | <65 dB(A)                                   |
| Power supply          | AC110V/AC220V, 50Hz-60Hz                    |
| Consumption           | 1.2 kW                                      |
| Dimension (LxWxH)     | 600mmx470mmx330mm                           |
| Packing size (LxWxH)  | 720mmx640mmx430mm                           |
| Net weight (No rotor) | 50 kg                                       |
| Alt Name              | Tabletop High-Speed Refrigerated Centrifuge |

## ACCESSORIES FOR PURCHASE

| No | Name  | Description                                                                                                                             |
|----|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Rotor | Capacity: 12x1.5ml / 2.2ml<br>Max Speed: 20000 / 18000 / 16000 (r/min)<br>Max RCF: 27800xg / 22530xg / 17800xg<br>Adaptor: 0.2ml, 0.5ml |
| 2  | Rotor | Capacity: 24x1.5ml / 2.2ml<br>Max Speed: 16000 / 16000 / 13200 (r/min)<br>Max RCF: 23755xg / 23755xg / 16110xg<br>Adaptor: 0.2ml, 0.5ml |
| 3  | Rotor | Capacity: 10x5ml<br>Max Speed: 16000 / 13000 (r/min)<br>Max RCF: 17280xg / 11400xg<br>Adaptor: 0.5ml, 1.5ml                             |
| 4  | Rotor | Capacity: 12x5ml<br>Max Speed: 16000 / 13000 (r/min)<br>Max RCF: 17280xg / 11400xg<br>Adaptor: 0.5ml, 1.5ml                             |

|    |       |                                                                                                               |
|----|-------|---------------------------------------------------------------------------------------------------------------|
| 5  | Rotor | Capacity: 2x48<br>Max Speed: 3000r/min<br>Max RCF: 1400xg                                                     |
| 6  | Rotor | Capacity: 36x0.5ml<br>Max Speed: 13000 / 12000 (r/min)<br>Max RCF: 16760xg / 14300xg                          |
| 7  | Rotor | Capacity: 48x0.5ml<br>Max Speed: 13000 / 12000 (r/min)<br>Max RCF: 16760xg / 14300xg                          |
| 8  | Rotor | Capacity: 12x10ml<br>Max Speed: 13000 / 12000 (r/min)<br>Max RCF: 16760xg / 14300xg<br>Adaptor: 1.5ml, 5ml    |
| 9  | Rotor | Capacity: 8x15ml<br>Max Speed: 13000 / 12000 (r/min)<br>Max RCF: 16760xg / 14300xg<br>Adaptor: 1.5ml, 5ml     |
| 10 | Rotor | Capacity: 6x50ml<br>Max Speed: 12000r/min<br>Max RCF: 13000xg<br>Adaptor: 15ml, 20ml                          |
| 11 | Rotor | Capacity: 4x100ml<br>Max Speed: 12000r/min<br>Max RCF: 13000xg<br>Adaptor: 10ml, 20ml                         |
| 12 | Rotor | Capacity: 4x10ml<br>Max Speed: 6000r/min<br>Max RCF: 3200xg                                                   |
| 13 | Rotor | Capacity: 48x1.5ml<br>Max Speed: 15000 / 14000 (r/min)<br>Max RCF: 24637xg / 21461xg<br>Adaptor: 0.2ml, 0.5ml |



1



2



3



4



5



6



7



8



9



10



11



12



13



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