



# LABORATORY HIGH SPEED CENTRIFUGE BFD1BE1 (BCMI-513)

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## BENCHTOP HIGH SPEED CENTRIFUGES

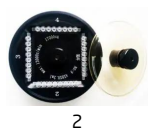


## SPECIFICATIONS

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Model                  | BFD1BE1                                                                                                                       |
| Old Model              | BCMI-513                                                                                                                      |
| Max. RCF               | 21 630 Xg                                                                                                                     |
| Max. Speed             | 15 000 rpm                                                                                                                    |
| Max. Capacity          | 12 x 5 ml                                                                                                                     |
| Running Time           | 1 min - 99 min : 59 s, Pulse                                                                                                  |
| Drive System           | Direct, induction motor drive                                                                                                 |
| Speed Accuracy         | ± 20 r/min                                                                                                                    |
| Programs               | 12 user-defined                                                                                                               |
| Accel/Decel Profiles   | 10/10                                                                                                                         |
| Temp. Control System   | Unique cooling system enable the temperature rising of the centrifuge chamber less than 12°C after 20 minutes centrifugation. |
| Noise Level            | ≤ 58 dB(A)                                                                                                                    |
| Power Supply           | AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz                                                                              |
| Max. Power Consumption | 500 W                                                                                                                         |
| Dimension (W x D x H)  | 11.8 x 14.3 x 10.2 in / 30 x 36.5 x 26 cm                                                                                     |
| Weight w/o Rotor       | 40 lb / 18 kg                                                                                                                 |
| Alt Name               | Benchtop High Speed Centrifuge                                                                                                |

## ACCESSORIES FOR PURCHASE

| No | Name                   | Rotor Capacity (places x volume, ml)               | Tube Size (ΦxL in mm) | Max Speed (rpm) | Max RCF (g) |
|----|------------------------|----------------------------------------------------|-----------------------|-----------------|-------------|
| 1  | No.1 Fixed-Angle Rotor | 24 x 1.5/2.0 ml (with adapters for 0.2/0.5ml tube) | Φ11 x 42              | 15 000 rpm      | 21 630 Xg   |
| 2  | No.2 Fixed-Angle Rotor | 4 x PCR-strips                                     | -                     | 15 000 rpm      | 19 600 Xg   |
| 3  | No.3 Fixed-Angle Rotor | 12 x 5 ml                                          | Φ14 x 54              | 15 000 rpm      | 18 240 Xg   |



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