



LABORATORY HIGH SPEED CENTRIFUGE BCBH-104

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TABLETOP HIGH-SPEED AND HIGH-CAPACITY CENTRIFUGE



The max speed is 18500 rpm, and the largest capacity of swing rotor is 4x500 ml. 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.

Automatic rotor recognition make safety for multiple rotors choice. (Option)

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

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| Model | BCBH-104 |
| Max speed | 18500r/min |
| Max RCF | 23797xg |
| Max capacity | 4x500ml |
| Speed accuracy | ±10r/min |
| Time setting | 1min~99min59s |
| Noise | <65dB(A) |
| Power supply | AC110V/AC220V, 50Hz~60Hz |
| Consumption | 750W |
| Dimension (LxWxH) | 465mmx560mmx380mm |
| Packing size (LxWxH) | 560mmx650mmx470mm |
| Net weight (No rotor) | 50kg |
| Alt Name | Tabletop High-Speed and High-Capacity Centrifuge |

ACCESSORIES FOR PURCHASE

| No | Name | Description |
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| 1 | Angle rotor | Capacity: 12x1.5 ml / 2.2 ml Max Speed: 18500 r/min Max RCF: 23797 xg Adaptor: 0.2 ml, 0.5 ml |
| 2 | Angle rotor | Capacity: 10x5 ml Max Speed: 13000 r/min Max RCF: 11400 xg Adaptor: 0.5 ml, 1.5 ml |
| 3 | Angle rotor | Capacity: 12x5 ml Max Speed: 13000 r/min Max RCF: 11400 xg Adaptor: 0.5 ml, 1.5 ml |
| 4 | Angle rotor | Capacity: 12x10 ml Max Speed: 12000 r/min Max RCF: 14800 xg Adaptor: 1.5 ml, 5 ml |
| 5 | Angle rotor | Capacity: 8x15 ml Max Speed: 12000 r/min Max RCF: 14800 xg Adaptor: 1.5 ml, 5 ml |

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| 6 | Angle rotor | Capacity: 6x50 ml Max Speed: 12000 r/min Max RCF: 13000 xg Adaptor: 15 ml, 20 ml |
| 7 | Angle rotor | Capacity: 4x100 ml Max Speed: 12000 r/min Max RCF: 13000 xg Adaptor: 10 ml, 20 ml |
| 8 | Angle rotor | Capacity: 24x1.5 ml / 2.2 ml Max Speed: 13200 r/min Max RCF: 16110 xg Adaptor: 0.2 ml, 0.5 ml |
| 9 | Angle rotor | Capacity: 36x0.5 ml Max Speed: 16000 r/min Max RCF: 23689 xg |
| 10 | Angle rotor | Capacity: 48x0.5 ml Max Speed: 16000 r/min Max RCF: 23669 xg |
| 11 | Angle rotor | Capacity: 48x1.5 ml Max Speed: 13000 r/min Max RCF: 18505 xg |
| 12 | Swing rotor | Capacity: 4x250 ml Max Speed: 4000 r/min Max RCF: 3200 xg |
| 13 | Adapter | 250 ml Bucket |
| 14 | Adapter | 250 ml PE Bottle |
| 15 | Adapter | 4x9x1.5 ml |
| 16 | Adapter | 4x7x5 ml |
| 17 | Adapter | 4x9x5/7 ml (Blood Vacuum Tube) |
| 18 | Adapter | 4x7x10 ml (Internal Thread) |
| 19 | Adapter | 4x6x15 ml |
| 20 | Adapter | 4x4x20 ml |
| 21 | Adapter | 4x50 ml |
| 22 | Adapter | 4x100 ml |
| 23 | Microplate Bucket | Capacity: 2x2x96 Max Speed: 4000 r/min Max RCF: 2200 xg |
| 24 | Swing rotor | Capacity: 4x500ml Max Speed: 4000r/min Max RCF: 3220xg |
| 25 | Adapter | 4x14x5ml / 7ml (Aerosol Cover, Option) |
| 26 | Adapter | 4x19x5ml / 7ml (Aerosol Cover, Option) |
| 27 | Adapter | 4x24x7ml Blood Vacuum Tube |
| 28 | Adapter | Microplate Bucket (4x2x96, Thickness ≤15.5mmx2) |
| 29 | Swing rotor | Capacity: 4x500ml Max Speed: 4000r/min Max RCF: 3220xg |
| 30 | Adapter | 500ml Bucket |
| 31 | Adapter | 500ml PE Bottle |
| 32 | Adapter | 4x18x1.5ml |
| 33 | Adapter | 4x19x5ml / 7ml Blood Vacuum Tube |
| 34 | Adapter | 4x14x10ml Internal Thread |
| 35 | Adapter | 4x9x15ml |
| 36 | Adapter | 4x7x20ml |

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| 37 | Adapter | 4x3x50ml |
| 38 | Adapter | 4x100ml |
| 39 | Adapter | 4x250ml |
| 40 | Adapter | Square Bucket |
| 41 | Adapter | 4x25x1.5ml |
| 42 | Adapter | 4x28x5ml Blood Vacuum Tube |
| 43 | Adapter | 4x20x10ml Internal Thread |
| 44 | Adapter | 4x10x15ml |
| 45 | Adapter | 4x4x50ml |
| 46 | Adapter | 4x250ml |
| 47 | Swing rotor | Max Speed: 4000r/min Max RCF: 3200xg |
| 48 | Adapter | 4x4x15 ml 1.5 ml, 5 ml, 7 ml, 10 ml |
| 49 | Adapter | 4x8x15 ml 1.5 ml, 5 ml, 7 ml, 10 ml |
| 50 | Adapter | 4x6x15 ml 1.5 ml, 5 ml, 7 ml, 10 ml |
| 51 | Adapter | 4x2x50 ml 2x1.5 ml 5 ml, 7 ml 10 ml, 15 ml, 20 ml |
| 52 | Swing rotor | Capacity: 8x50 ml Max Speed: 5000 r/min Max RCF: 5030 xg |
| 53 | Adapter | 4x2x50ml 8x2x1.5 ml 8x5 ml / 7 ml 8x10 ml 8x15 ml 8x20 ml |
| 54 | Swing rotor | Max Speed: 4000 r/min Max RCF: 3200 xg |
| 55 | Adaptors | 4x12x7 ml |
| 56 | Adaptors | 4x6x15 ml |
| 57 | Adaptors | 4x9x15 ml |
| 58 | Adaptors | 4x50 ml |
| 59 | Adaptors | 4x2x50 ml |
| 60 | Adaptors | 4x100 ml |
| 61 | Swing rotor | Capacity: 4x18x7 ml Max Speed: 4000 r/min Max RCF: 3200 xg |
| 62 | Adaptors | 4x18x7 ml |
| 63 | Swing rotor | Capacity: 4x500 ml (Conical) Max Speed: 4000 r/min Max RCF: 3310 xg |
| 64 | Adaptors | 500 ml |
| 65 | Adaptors | 4x500 ml |
| 66 | Adaptors | 4x250 ml |
| 67 | Adaptors | 4x4x50 ml |
| 68 | Adaptors | 4x7x15 ml |

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| 69 | Swing rotor | Capacity: 4x250 ml (Conical) Max Speed: 4000 r/min Max RCF: 3310 xg |
| 70 | Adaptors | 250 ml |
| 71 | Adaptors | 4x50 ml |
| 72 | Adaptors | 4x4x15 ml |



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