



# PRODUCT CATALOG



## LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-401

# LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE

## BCFHR-401

### TABLE TOP HIGH SPEED REFRIGERATED CENTRIFUGE



- 1.Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
- 2.Imported compressors fluorine free,double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control.
- 3.Microprocessor control, digital display which indicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited.
4. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
5. Automatically electric lid lock, over speed, over temperature protection and imbalance protection.
- 6.High quality steel centrifuge body , stainless steel chamber, built-in stainle

## SPECIFICATIONS

|                      |   |
|----------------------|---|
| Model                | BCFHR-401   |
| Max. Speed           | 18500rpm  |
| Max. RCF             | 23990xg   |
| Max. Capacity        | 6x100ml   |
| Time Range           | 0~99min59sec  |
| RPM/RCF Convert      | Yes   |
| Noise                | ≤ 58dBA   |
| Speed Accuracy       | ±20rpm  |
| Acc/Dec              | 10 Kinds  |
| Temperature range    | -20°C-40°C  |
| Temperature Accuracy | ±1°C  |
| Power supply         | AC 220V/110V 50HZ/60HZ                                      |
| Size (W x D x Hmm)   | 610x570x370mm   |
| Net Weight(Kg)       | 82KG  |
| Certificates         | TUV CE,ISO 9001,ISO13485 & Calibration report are available |
| Alt Name             | Table Top High Speed Refrigerated Centrifuge                |

## ACCESSORIES FOR PURCHASE

| No | Name        | Max speed (rpm) | Max Volume (ml) | Max RCF (g) |
|----|-------------|-----------------|-----------------|-------------|
| 1  | Angle rotor | 14000           | 4x8PCR          | 12070       |
| 2  | Angle rotor | 13000           | 6x8PCR          | 16080       |
| 3  | Angle rotor | 14000           | 8x8PCR          | 13390       |
| 4  | Angle rotor | 13000           | 12x8PCR         | 17220       |
| 5  | Angle Rotor | 15000           | 30x0.5ml        | 18510       |
| 6  | Angle Rotor | 14000           | 40x0.5ml        | 19970       |
| 7  | Angle Rotor | 18500           | 12x1.5/2ml      | 23990       |
| 8  | Angle Rotor | 15000           | 24x1.5/2ml      | 20600       |
| 9  | Angle Rotor | 13500           | 30x1.5/2ml      | 19340       |
| 10 | Angle Rotor | 11000           | 48x1.5/2ml      | 12840       |
| 11 | Angle Rotor | 15000           | 16x5ml          | 19350       |
| 12 | Angle Rotor | 14000           | 12x7ml          | 16370       |

|    |             |       |         |       |
|----|-------------|-------|---------|-------|
| 13 | Angle Rotor | 14000 | 6x10ml  | 16460 |
| 14 | Angle Rotor | 12000 | 12x10ml | 14510 |
| 15 | Angle Rotor | 10000 | 12x15ml | 11840 |
| 16 | Angle Rotor | 5000  | 24x15ml | 3080  |
| 17 | Angle Rotor | 5000  | 30x15ml | 3830  |
| 18 | Angle Rotor | 12000 | 8x20ml  | 14510 |
| 19 | Angle Rotor | 12000 | 6x30ml  | 14000 |
| 20 | Angle Rotor | 12000 | 6x50ml  | 16050 |
| 21 | Angle Rotor | 7000  | 8x50ml  | 10810 |
| 22 | Angle Rotor | 10000 | 6x100ml | 11380 |
| 23 | Angle Rotor | 10000 | 4x100ml | 10310 |

## FEATURES

- 1.Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
- 2.Imported compressors fluorine free,double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control.
- 3.Microprocessor control, digital display which indicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited.
4. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
5. Automatically electric lid lock, over speed, over temperature protection and imbalance protection.
- 6.High quality steel centrifuge body , stainless steel chamber, built-in stainless steel explosion-proof protect sleeve , 3 tiers protection,safe and reliable.
7. Rotor is connected to spindle by specialized spring taper sleeve, loading simple and quick, no direction
8. With pre-cooling and get the ideal centrifugation result.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
 Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)