



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-101

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BCFHR-101

Engineered to maximize productivity and reliably deliver a wide range of high speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations. Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laboratory Tabletop Centrifuge.

BCFHR-101 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled with programmable operation
LCD/LED screen displays set and run conditions for easy monitoring
Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
Dependable performance that maximizes your productivity
Stainless Steel interior and exterior made up of anticorrosive ABS material
Real-time conversion of RPM/RCF
Dual temperature control
Automatic storage of working data
Minimize sample disturbance during bucket loading and unloading
Refrigerant: CFC-free R404a
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

SPECIFICATIONS

| Model | BCFHR-101 |
|---------------------------------------|-----------------|
| Maximum Capacity (No of tubes x Vol.) | 4x2000 ml |
| Temperature Range | -20°C to +40°C |
| Temperature Accuracy | ±1°C |
| Maximum Speed | 12000 rpm |
| Speed Increment | ±50 rpm |
| Maximum RCF | 19830xg |
| Time Range | 0-99 h 59 min |
| Overall Dimension | 710x840x1200 mm |
| Program | 4 user programs |
| Control | Microcomputer |
| Display | LCD |
| Noise Level | ≤65dB |
| Net. Weight | 260 kg |

| | |
|--------------|--------------|
| Power Supply | 220V 50HZ 30 |
|--------------|--------------|

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | RPM | RCF _{xg} |
|----------------|-------------|-------------|-------|---------------------|
| 2301106006 | Angle rotor | 100mlx8 | 12000 | 19830 _{xg} |
| 2301106007 | Angle rotor | 1000mlx6 | 7000 | 11600 _{xg} |
| 2301106008 | Angle rotor | 2000mlx4 | 6000 | 8410 _{xg} |
| 2301106009 | Angle rotor | 500mlx6 | 8000 | 11620 _{xg} |



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