



FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-302

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

BCFHR-302

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-302 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



- Microcomputer controlled programmable operation with touch panel
- TFT true-colour LCD wide screen displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- Acceleration/Deceleration takes around 30 sec to 1 min
- Special driver module ensures circuit's reliability
- High quality fluoride-free refrigeration compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise
- Multiple layers of shock absorbers with auto balancing function
- Triple protective layers of steel bushings to achieve secure and reliable operation
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Can store 20 user programs. The program previously used will be running when the machine is started.
- Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, over speed protection, over temperature protection

SPECIFICATIONS

| Model | BCFHR-302 |
|---------------------------------------|------------------|
| Maximum Capacity (No of tubes x Vol.) | 4x750ml |
| Temperature Range | -20°C to +40°C |
| Temperature Accuracy | ±1°C |
| Maximum Speed | 20600 rpm |
| Speed Increment | ±50 rpm |
| Maximum RCF | 29400xg |
| Time Range | 0-99 h 59 min |
| Overall Dimension | 710x560x770 mm |
| Program | 20 user programs |
| Control | Microcomputer |
| Display | LCD |
| Noise Level | ≤65dB |

| | |
|--------------|------------|
| Net. Weight | 110 kg |
| Power | 4000 W |
| Power Supply | 220V, 50Hz |



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com