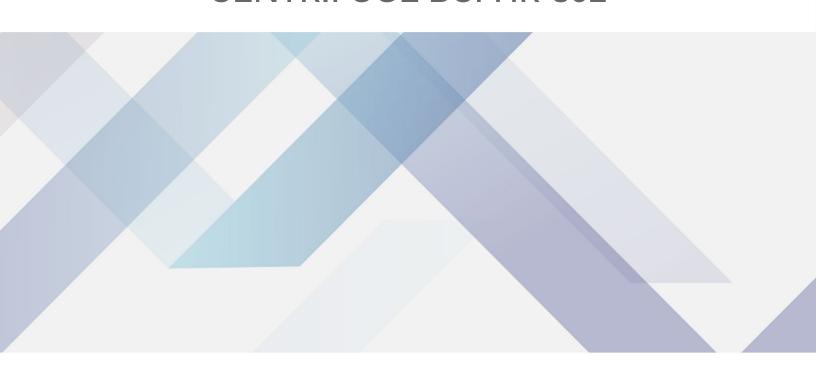






# FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-302





### 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, Laborartory 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