



# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-105

# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

## BCFLR-105

Engineered to maximize productivity and reliably deliver a wide range of low 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.

## BCFLR-105 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

- Microcomputer controlled with programmable operation
- LED/LCD screen displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation
- 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
- Dependable performance that maximizes your productivity
- Minimize sample disturbance during bucket loading and unloading
- Refrigerant: CFC-freeR404a
- 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	BCFLR-105
Maximum Capacity (No of tubes x Vol.)	6x2400 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	8000 rpm
Speed Increment	±50 rpm
Maximum RCF	11260xg
Time Range	0-99 h 59 min
Overall Dimension	900x1000x1300 mm
Program	3 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤70dB
Weight (Net/Gross)	300/320kg
Power	6250 W
Power Supply	220V, 50Hz 30A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301808006	Angle rotor	500mlx6	8000	11260xg
2301808007	Swing rotor	2000mlx6	4000	6260xg
2301808008	Swing rotor	2400mlx6	4000	6260xg



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)