



# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-104

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## BCFLR-104

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-104 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-104
Maximum Capacity (No of tubes x Vol.)	6x500 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	8000 rpm
Speed Increment	±50 rpm
Maximum RCF	9100xg
Time Range	0-99 h 59 min
Overall Dimension	650x710x1120 mm
Program	5 user programs
Control	Microcomputer
Display	LED
Noise Level	≤65dB
Weight (Net/Gross)	180 kg
Power	1500 W
Power Supply	220V 50HZ 20

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301807006	Swing rotor	7mlx148/96	4000	3780 <sub>xg</sub>
2301807007	Angle rotor	100mlx8	8000	9100 <sub>xg</sub>
2301807008	Swing rotor	750mlx4	4000	3780 <sub>xg</sub>
2301807009	Swing rotor	500mlx4	4000	3780 <sub>xg</sub>
2301807010	Microplate rotor	8x96 well	4000	2200 <sub>xg</sub>
2301807011	Swing bucket	4 buckets	4000	3040 <sub>xg</sub>
2301807012	Swing bucket- Adapter	5mlx112	4000	3040 <sub>xg</sub>
2301807013	Swing bucket- Adapter	1.5mlx100	4000	3040 <sub>xg</sub>
2301807014	Swing bucket- Adapter	10mlx80	4000	3040 <sub>xg</sub>
2301807015	Swing bucket- Adapter	15mlx40	4000	3040 <sub>xg</sub>
2301807016	Swing bucket- Adapter	15mlx40	4000	3040 <sub>xg</sub>
2301807017	Swing bucket- Adapter	50mlx16	4000	3040 <sub>xg</sub>
2301807018	Swing bucket- Adapter	50mlx16	4000	3040 <sub>xg</sub>



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