



# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-405

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## BCFLR-405

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-405 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled and direct drive system ensures high stability  
LCD widescreen with soft touch panel displays set and run conditions for easy monitoring  
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation  
Store 35 programs in centrifuge memory which are retained even after powering down the centrifuge  
High quality compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise  
Fully stainless steel structure and aluminium alloy rotor for sustainable use  
Refrigerant: CFC Free R404a  
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors  
Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Automatic Lock Cover, over speed protection, over temperature protection

## SPECIFICATIONS

Model	BCFLR-405
Maximum Capacity (No of tubes x Vol.)	6x1000 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	6000 rpm
Speed Increment	±50 rpm
Maximum RCF	6680xg
Time Range	0-99 h 59 min
Overall Dimension	730x840x1200 mm
Program	35 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	260 kg
Power Supply	220V, 50Hz 30A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2302110006	Angle Rotor	6x500ml	6000	6880 <sub>xg</sub>
2302110007	Swing Rotor	6x1000ml (round cup)	4200	5600 <sub>xg</sub>



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