



FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-401

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BCFLR-401

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-401 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-401
Maximum Capacity (No of tubes x Vol.)	6x2400 ml, 6x3x400ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	4600 rpm
Speed Increment	±50 rpm
Maximum RCF	7060xg
Time Range	0-23h 59min
Acceleration/ Deceleration	0~9 grade
Overall Dimension	960x860x1200 mm
Program	35 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	500/580 kg
Power	570 W

Power Supply

220V, 50Hz 35A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2302106006	Swing Rotor	2x6x1000ml	4200	5900 _{xg}
2302106007	Swing Rotor	6x2400ml	4000	7060 _{xg}
2302106008	Swing Rotor	24x200ml	4200	5900 _{xg}



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