



FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-403

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BCFLR-403

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-403 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-403
Maximum Capacity (No of tubes x Vol.)	6x500 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	5000 rpm
Speed Increment	±50 rpm
Maximum RCF	4390xg
Time Range	0-99 min
Overall Dimension	740x620x780 mm
Program	35 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	160/198 kg
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2302108006	Angle Rotor	12x10/15ml	6000	6680 _{xg}
2302108007	Swing Rotor	4x750ml	4000	4390 _{xg}
2302108008	Swing Rotor	4x500ml	4000	3780 _{xg}
2302108009	Swing Rotor	4x250ml	4000	3600 _{xg}
2302108010	Swing Rotor	4x500ml (blood bag)	4000	3940 _{xg}
2302108011	Swing Rotor	6x500ml	4000	3780 _{xg}
2302108012	Swing Rotor	72x5ml	4000	3440 _{xg}
2302108013	Swing Rotor	148/108x7ml	4000	3440 _{xg}
2302108014	Swing Microplates rotor	2x2x96ml	4000	2200 _{xg}
2302108015	Swing Rotor	8x50ml	4000	2810 _{xg}
2302108016	Swing Rotor	32x10/15ml	4000	2810 _{xg}
2302108017	Swing Rotor	16x15ml	4000	2810 _{xg}
2302108018	Swing Rotor	4x100ml	5000	4390 _{xg}
2302108019	Swing Rotor	80x5ml	4000	3360 _{xg}
2302108020	Swing Rotor	8x100ml	4000	3360 _{xg}



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