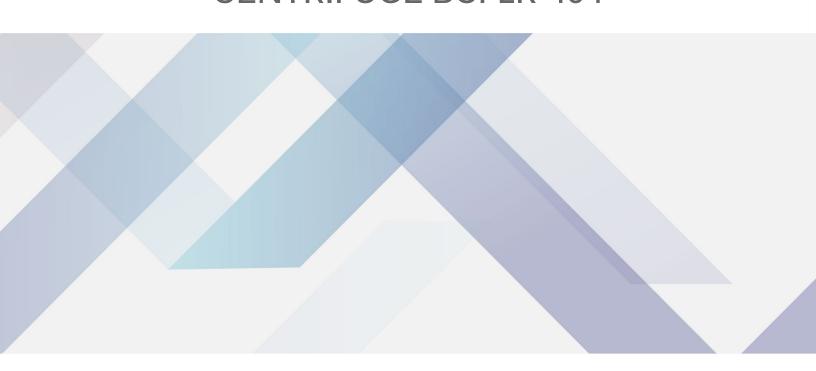


### PRODUCT CATALOG

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# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-404





### FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-404

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, Laborartory Tabletop Centrifuge.

## BCFLR-404 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 35programs 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-404		
Maximum Capacity (No of tubes x Vol.)	6x500 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 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, 50Hz 20A		

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### **OPTIONAL ACCESSORIES**

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



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