



## FLOOR TYPE LOW SPEED CENTRIFUGE BCFL-101

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Designed around your applications to provide you competent sample processing and reliable results. Microcomputer programmable with excellent temperature controls and low noise operation maximize your productivity. Highly efficient with low maintenance requirements, it is an ideal separation tool for multiple research applications.

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, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

## BCFL-101 FLOOR TYPE LOW SPEED CENTRIFUGE



Microcomputer controlled programmable operation with touch panel

TFT true-colour LCD wide screen displays set and run conditions for easy monitoring  
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation

Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge

Fully stainless steel structure and stainless steel cavity makes the machine safe and more efficient

Dedicated key indicating centrifugal force

Special driver module ensures circuit's reliability

Multiple layers of shock absorbers with auto balancing function

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Safety features: Self diagnostic, Rotor imbalance detector, Lid protection, over speed protection, over temperature protection

## SPECIFICATIONS

Model	BCFL-101
Maximum Capacity (No of tubes x Vol.)	6x500 ml
Maximum Speed	5000 rpm
Speed Increment	±50 rpm
Maximum RCF	4390xg
Time Range	0-99h 59min
Overall Dimension	740x620x900 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	85/100 kg
Power	1500 W
Power Supply	220V, 50Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301417006	Swinging-bucket Rotor	148x 7 ml	4000	3780xg

2301417007	Swinging-bucket Rotor	6x 500 ml round	3600	2980xg
2301417008	Swinging-bucket Rotor	4x 500 ml elliptic	4000	3780xg
2301417009	Swinging-bucket Rotor	4x 250 ml	4000	3600xg
2301417010	Swinging-bucket Rotor			
2301417011	Swinging-bucket Rotor- Buckets	4x100ml	5000	4390xg
2301417012	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810xg
2301417013	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810xg
2301417014	Swinging-bucket Rotor- Buckets	48x 5ml/2ml	4000	2810xg
2301417015	Swinging-bucket Rotor	76x 5ml/2ml	4000	2810xg
2301417016	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360xg



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