



## FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-204

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## BCFLR-204

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.

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Microcomputer controlled programmable operation with push-button operation  
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

Triple protective layers of steel bushings

Acceleration/Deceleration takes around 30 sec to 1 min

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 unbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCFLR-204
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 h 59 min
Overall Dimension	740x620x900 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	180/200 kg
Power	2000 W
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF $\times$ g
2301909006	Swinging-bucket Rotor	148x7 ml	4000	3780 $\times$ g
2301909007	Swinging-bucket Rotor	6x500 ml round bucket	3600	2980 $\times$ g
2301909008	Swinging-bucket Rotor	4x500 ml elliptic bucket	4000	3780 $\times$ g
2301909009	Swinging-bucket Rotor	4x250 ml	4000	3600 $\times$ g
2301909010	Swinging-bucket Rotor- Buckets	4x100ml	5000	4800 $\times$ g
2301909011	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810 $\times$ g
2301909012	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810 $\times$ g
2301909013	Swinging-bucket Rotor- Buckets	48x5ml/2ml	4000	2810 $\times$ g
2301909014	Swinging-bucket Rotor	76x5ml/2ml	4000	2810 $\times$ g
2301909015	Swing Micro-Plate Rotor	2x2x96	4000	2360 $\times$ g



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