



## FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-201

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## BCFLR-201

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-201
Maximum Capacity 4×750ml	Swing bucket rotor 4x750 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	5500 rpm
Speed Increment	±30 rpm
Maximum RCF	4800xg
Time Range	0-99 h 59 min
Overall Dimension	580mm×740mm×800mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	150/210 kg
Power	3700 W

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301906006	Fixed Angle Rotor	12x10ml	5500	3580 <sub>xg</sub>
2301906007	Swinging-bucket Rotor	4x750ml	4000	3500 <sub>xg</sub>
2301906008	Swinging-bucket Rotor	4x500ml round	4000	3780 <sub>xg</sub>
2301906009	Swinging-bucket Rotor- Adapter	4x250/300ml	4000	3780 <sub>xg</sub>
2301906010	Swinging-bucket Rotor- Adapter	4x100ml	4000	3780 <sub>xg</sub>
2301906011	Swinging-bucket Rotor- Adapter	12x50ml	4000	3780 <sub>xg</sub>
2301906012	Swinging-bucket Rotor- Adapter	32 x15ml	4000	3780 <sub>xg</sub>
2301906013	Swinging-bucket Rotor- Adapter	72x5ml	4000	3780 <sub>xg</sub>
2301906014	Swinging-bucket Rotor	148x5 ml/2ml	4000	2900 <sub>xg</sub>
2301906015	Swinging-bucket Rotor	76x5 ml/2ml	4000	3100 <sub>xg</sub>
2301906016	Swinging-bucket Rotor	16x15ml	5000	4500 <sub>xg</sub>
2301906017	Swinging-bucket Rotor- Buckets	4x100ml	5000	4800 <sub>xg</sub>
2301906018	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810 <sub>xg</sub>
2301906019	Swinging-bucket Rotor- Buckets	24x10ml	4000	2810 <sub>xg</sub>
2301906020	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810 <sub>xg</sub>
2301906021	Swinging-bucket Rotor- Buckets	32x10ml	4000	2810 <sub>xg</sub>
2301906022	Swinging-bucket Rotor- Buckets	48x5ml/2ml	4000	2950 <sub>xg</sub>
2301906023	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360 <sub>xg</sub>



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)