



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.

BCFLR-201 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE



- 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 (No of tubes x Vol.)	Swing bucket rotor 4x750 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	5500 rpm
Speed Increment	±50 rpm
Maximum RCF	4800xg
Time Range	0-99 h 59 min
Overall Dimension	710x560x770 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	150/210 kg
Power	3700 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301906006	Fixed Angle Rotor	12x 10 ml	5500	3580 _{xg}
2301906007	Swinging-bucket Rotor	4x 750 ml	4000	3500 _{xg}
2301906008	Swinging-bucket Rotor	4x 500 ml round	4000	3780 _{xg}
2301906009	Swinging-bucket Rotor- Adapter	4x250/300 ml	4000	3780 _{xg}
2301906010	Swinging-bucket Rotor- Adapter	4x100 ml	4000	3780 _{xg}
2301906011	Swinging-bucket Rotor- Adapter	12x50 ml	4000	3780 _{xg}
2301906012	Swinging-bucket Rotor- Adapter	32 x 15 ml	4000	3780 _{xg}
2301906013	Swinging-bucket Rotor- Adapter	72 x 5 ml	4000	3780 _{xg}
2301906014	Swinging-bucket Rotor	148x5ml/2 ml	4000	2900 _{xg}
2301906015	Swinging-bucket Rotor	76x5ml/2 ml	4000	3100 _{xg}
2301906016	Swinging-bucket Rotor	16x15 ml	5000	4500 _{xg}
2301906017	Swinging-bucket Rotor- Buckets	4x100ml	5000	4800 _{xg}
2301906018	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810 _{xg}
2301906019	Swinging-bucket Rotor- Buckets	24x10ml	4000	2810 _{xg}
2301906020	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810 _{xg}
2301906021	Swinging-bucket Rotor- Buckets	32x10ml	4000	2810 _{xg}
2301906022	Swinging-bucket Rotor- Buckets	48x5ml/2ml	4000	2950 _{xg}
2301906023	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360 _{xg}



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