



BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BCBLR-201

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BCBLR-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.

BCBLR-201 BENCHTOP 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	BCBLR-201
Maximum Capacity (No of tubes x Vol.)	4x300 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	630x760x400 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Weight (Net/Gross)	110/150 kg
Power	1500 W
Power Supply	220V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301910006	Fixed Angle Rotor	12x10 ml	5500	4328 _{xg}
2301910007	Swinging-bucket Rotor	12x15 ml	5000	4500 _{xg}
2301910008	Swinging-bucket Rotor	24x10 ml	5000	4500 _{xg}
2301910009	Swinging-bucket Rotor- Adapter	4x250 ml	4000	3290 _{xg}
2301910010	Swinging-bucket Rotor- Adapter	8x50 ml	4000	3290 _{xg}
2301910011	Swinging-bucket Rotor- Adapter	24 x 15 ml	4000	3290 _{xg}
2301910012	Swinging-bucket Rotor- Adapter	32 x 10 ml	4000	3290 _{xg}
2301910013	Swinging-bucket Rotor- Adapter	40 x 5 ml	4000	3290 _{xg}
2301910014	Swinging-bucket rotor			
2301910015	Swinging-bucket rotor- Buckets	4x50 ml	5000	4600 _{xg}
2301910016	Swinging-bucket rotor- Buckets	4x100 ml	5000	4800 _{xg}
2301910017	Swinging-bucket rotor- Buckets	8x50 ml	4000	2810 _{xg}
2301910018	Swinging-bucket rotor- Buckets	32 x15 ml	4000	2810 _{xg}
2301910019	Swinging-bucket rotor- Buckets	32 x10 ml	4000	2810 _{xg}
2301910020	Swinging-bucket rotor- Buckets	48x5ml/2ml	4000	2940 _{xg}
2301910021	Swinging-bucket Rotor	76x5ml/2ml	4000	3100 _{xg}
2301910022	Swing Micro- Plate Rotor	2x2x96 holes	4000	2360 _{xg}



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