



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-306

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Engineered to maximize productivity and reliably deliver a wide range of high 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.

BCBHR-306 BENCHTOP HIGH 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
- Triple protective layers of steel bushings
- Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation
- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- 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	BCBHR-306
Maximum Capacity (No of tubes x Vol.)	4x300 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	20600 rpm
Speed Increment	±50 rpm
Maximum RCF	29400xg
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)	110/130 kg
Power	1500 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301316006	Fixed Angle Rotor	12x1.5/2.0 ml	20600	29400 _{xg}
2301316007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180 _{xg}
2301316008	Fixed Angle Rotor	12x10ml/5 ml	14000	18800 _{xg}
2301316009	Fixed Angle Rotor	6x50 ml	12000	13800 _{xg}
2301316010	Fixed Angle Rotor	8x50 ml	10000	10500 _{xg}
2301316011	Fixed Angle Rotor	4x100 ml	10000	10500 _{xg}
2301316012	Fixed Angle Rotor	6x100 ml	11000	14520 _{xg}
2301316013	Swinging-bucket rotor Plate			
2301316014	Swinging-bucket rotor Plate-Buckets	4x50 ml	5000	4600 _{xg}
2301316015	Swinging-bucket rotor Plate-Buckets	4x100 ml	5000	4800 _{xg}
2301316016	Swinging-bucket rotor Plate-Buckets	8x50 ml	4000	2810 _{xg}
2301316017	Swinging-bucket rotor Plate-Buckets	32 x15 ml	4000	2810 _{xg}
2301316018	Swinging-bucket rotor Plate-Buckets	32 x10 ml	4000	2810 _{xg}
2301316019	Swinging-bucket rotor Plate-Buckets	48x5ml/2ml	4000	2940 _{xg}
2301316020	Swinging-bucket Rotor	76x5ml/2ml	4000	3100 _{xg}
2301316021	Swinging-bucket Rotor	4x250 ml	4000	3290 _{xg}
2301316022	Swinging-bucket Rotor-Adapter	8x50 ml	4000	3290 _{xg}
2301316023	Swinging-bucket Rotor-Adapter	4x6 x 15 ml	4000	3290 _{xg}
2301316024	Swinging-bucket Rotor-Adapter	4x8 x 10 ml	4000	3290 _{xg}
2301316025	Swinging-bucket Rotor-Adapter	4x 10 x 5 ml	4000	3290 _{xg}
2301316026	Swing Micro- Plate Rotor	2x2x96 holes	4000	2360 _{xg}



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