



BENCHTOP HIGH SPEED CENTRIFUGE BCBH-301

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Designed around your applications to provide you competent sample processing and reliable results. Microcomputer programmable with excellent temperature controls and low noise operation maximize your productivity. Highly efficient with low maintenance requirements, it is an ideal separation tool for multiple research applications.

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, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

BCBH-301 BENCHTOP HIGH SPEED CENTRIFUGE

Microcomputer controlled programmable operation with CPU control system that controls speed, temperature and relative centrifuge force

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 10 programs in centrifuge memory which are retained even after powering down the centrifuge

Fully stainless steel structure and aluminium alloy rotor for sustainable use

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 Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection,

Over speed protection, over temperature protection

SPECIFICATIONS

Model	BCBH-301
Maximum Capacity (No of tubes x Vol.)	4x100 ml
Maximum Speed	20000 rpm
Speed Increment	±50 rpm
Maximum RCF	27800xg
Time Range	0-99 min
Overall Dimension	500x360x330 mm
Program	10 user programs
Control	Microcomputer
Display	LCD
Noise Level	<65 dB(A)
Net. Weight	25 kg
Power	350 W
Power Supply	AC220v 50Hz 5A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301007006	Angle Rotor	12x1.5/2ml	20000	17800xg
2301007007	Angle Rotor	8x5ml	13000	11400xg

2301007008	Angle Rotor	12x10ml	12000	14800xg
2301007009	Angle Rotor	24x1.5/2.2ml	15000	19970xg
2301007010	Angle Rotor	48x0.5ml	13500	14800xg
2301007011	Angle Rotor	36x1.5ml	13500	17000xg
2301007012	Angle Rotor	6x50ml	13000	17940xg
2301007013	Angle Rotor	4x100ml	10000	9800xg
2301007014	Microplates Rotor	2x2x48holes	4000	1400xg



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