



BENCHTOP HIGH SPEED CENTRIFUGE BCBH-204

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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-204 BENCHTOP HIGH SPEED CENTRIFUGE



Microcomputer controlled programmable operation with touch panel

TFT true-colour LCD wide screen displays set and run conditions for easy monitoring

Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation

Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge

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

Dedicated key indicating centrifugal force

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	BCBH-204
Maximum Capacity (No of tubes x Vol.)	4×100ml
Maximum Speed	18500 rpm
Speed Increment	±30 rpm
Maximum RCF	24640xg
Time Range	99h59min59s,
Overall Dimension	500x470x330 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	<65dB(A)
Weight (Net/Gross)	35/42 kg
Power	500 W
Power Supply	AC220V50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2300909006	Fixed Angle Rotor	12x1.5/2.0 ml	18500	23610xg

2300909007	Fixed Angle Rotor	18x1.5/0.5 ml	15000	17770xg
2300909008	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg
2300909009	Fixed Angle Rotor	10x5 ml	14000	13520xg
2300909010	Fixed Angle Rotor	8x15 ml	12000	14800xg
2300909011	Fixed Angle Rotor	12x10ml	12000	13400xg
2300909012	Fixed Angle Rotor	12x5ml	15000	15600xg
2300909013	Fixed Angle Rotor	6x50 ml	11000	11610xg
2300909014	Fixed Angle Rotor	6x50 ml	6000	3460xg
2300909015	Swinging-bucket Rotor	12x10 ml	4000	2330xg
2300909016	Swing Micro Plate Rotor	2x2x48 holes	3000	1400xg



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