



LABORATORY HIGH SPEED CENTRIFUGE BFS1E1 (BCBH-310)

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BENCHTOP HIGH SPEED CENTRIFUGE

Air-cooled benchtop high speed centrifuge which the functions are powerful, highly commonality and handy for operation. The centrifuge uses the latest controller system which will be reliable quality and superior performance. It is widely used in medical laboratory, industrial laboratory, biochemical and molecular biology research. Also more pronounced in the genetic, proteic nucleic acid PCR field.



Use the advanced and reliable ST microprocessor control system. Accurately controlled the speed, time and RCF.

Frequency conversion, brushless motor without maintenance, control speed 100~15000rpm±20rpm;

Centrifuge speed and RCF increase adjustment with 100rpm/100xg, timing control 1-99 minutes or seconds. Instantaneous centrifugal, press the (flash) button which can be centrifuged faster.

The master device and the rotor which use the high strength material, have nice sealing properties and high temperature sterilization performance.

Stainless steel cavity and solid construction, suitable for continuous use, electronic lock, easy to open lid, automatic locking lid to ensure safety.

Large LED display showing which can be clear the operating parameter, separated

SPECIFICATIONS

Model	BFS1E1
Old Model	BCBH-310
Power supply	AC230V / 50-60 Hz
Power consumption drive	450 W
Max. capacity	50 ml (5 ml x 10)
Max. speed (rpm)	15000
Max. RCF (xg)	20375
Tube type	1.5/2 ml microtube
Interference suppression	EN61326
Dimensions (DxWxH, mm)	280 x 360 x 250
Weight without rotor (kg)	17
Noise level at max. speed (approx.)	≤60 dB(A)
Max. acceleration time	16 s
Max. deceleration time	18 s
Note	At 23°C ambient temperature
MOQ-5PCS	
Alt Name	Benchtop high speed centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity (mlxNo.)	Max. RCF (xg)	Max. speed (rpm)	Tube type
1	#1501 Angle rotor	1.5/2 ml x 24	20375	15000	1.5/2 ml microtube (MOQ-5PCS)
2	Capillary blood volume tube	Capillary tube (75 mm length) x 24	15300	12000	Capillary tube (MOQ-5PCS)
3	#1503 Angle rotor	5 ml x 10	12920	13500	5 ml EP centrifuge tube (MOQ-5PCS)
4	#1504 Angle rotor	0.5 ml x 36	16200	14800	0.5 ml microtube (MOQ-5PCS)

5	#1505 Angle rotor	0.2 ml x 8 x 4 (PCR strip)	13250	13500	0.2 ml x 8 PCR strip tube (MOQ-5PCS)
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FEATURES

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Large LED display showing which can be clear the operating parameter, separated button for rpm/rcf transformation.

single knob control can be a fast changing parameter.

The centrifuge has door cover protection, excessive speed and imbalance detection system, which can be real-time monitoring, ensure the centrifuge safe operation, when the imbalance sound signal reminder and stop operation appear at the same time, LED display shows the error code.

Automatic opens the cover when finished operating, the samples will not overheat and discharge the sample more conveniently.

The rotor has a sealed cover, it will prevent contamination from the sample.



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