



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-211

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BCBHR-211

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.

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In static pre-cooling mode, when the centrifuge cover is closed, if the set temperature is lower than the ambient temperature, the compressor will automatically starts to cool

The sample temperature can still maintain at 4°C when running at the highest speed, intermittent temperature control mode, fluorine-free refrigeration, low carbon and environmental protection

Strong cooling capacity, the centrifuge chamber can be lowered from room temperature to 4°C in less than 8 minutes

High-speed and stable operation, the rotor and the motor shaft are matched with high-precision cones, with high concentricity and low noise

High-strength metal protective rings are used in the upper and lower shell, which have high structural safety and ensure the safe operation of the rotor at high speed

Patent of the upper cover safety lock technology ensures the safety during operation, and has one-button cover opening function

Powerful DC brushless motor, maintenance-free, fast drive, ultra-quiet operation, low noise

Soft-brake function to protect special sensitive samples, and the lifting speed is adjustable to prevent the sample from being resuspended

Using 4.3-inch color LCD screen, can display speed, centrifugal force and time at the same time

Has the function of beeping sound when operation completed, and has the function of running status display and error code prompting

There is a PROG key to call the built-in 10 groups of programs with one key, which is convenient and quick to use

Equipped with an instant centrifugation button, it can be centrifuged quickly to meet more experimental needs

High-strength aluminum alloy rotor, no service life limit, can be sterilized at high temperature and high pressure

One machine multi-purpose, suitable for 0.2, 0.5, 1.5, 2.0, 5.0ml centrifuge tubes and PCR tubes, and 4 rotors are optional

After the rotor is replaced, the rotor model can be automatically identified, and no need to manually set the rotor model

SPECIFICATIONS

Model	BCBHR-211
Rotor capacity	0.2 ml/0.5 ml/1.5 ml/2 ml × 24; 0.2 ml × 8 strip × 4; 0.5 ml × 36; 5 ml × 18;
Speed Range	500 - 15000

Maximum RCF	21400 x g
Speed up down time range	15 or 45 s (to protect special sensitive samples from resuspension)
Time range	1 s~99 min 59 s (can be centrifuged instantly)
Other functions	Speed/acceleration display function, instantaneous centrifugal function, running progress display, sound prompt function
Weight (Net/Gross)	26 Kg
Overall Dimension	W.335 X D.574 X H.234 mm 26 kg
Voltage	AC 220 V 50 Hz
Working noise	≤ 57 dB
Safety performance	High-strength metal protective ring, safety cover lock, overspeed, overtemperature, status diagnosis
Temp. range	- 20°C to + 40°C
Temp.control accuracy (at 4°C)	± 2 °C
Time from R. T. to 4°C	≤ 8 min
Fuse	250 V ,15 A, φ 5 × 20
Power Supply	1000 W



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