



BENCHTOP LOW SPEED CENTRIFUGE BFH-10401

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TABLE TOP LOW SPEED CENTRIFUGE



The housing is made of high-strength ABS plastic, featuring a simple and compact design with a lightweight form factor;

The 304 stainless steel centrifuge chamber resists corrosion and rust, is easy to clean, and provides reliable safety assurance.

The centrifuge is equipped with precise microcomputer control, driven by a high-torque brushless DC motor, and features a high-definition LCD screen with large digital display for clear and bright readability, ensuring quick and convenient operation;

It incorporates an electromagnetic door lock and includes multiple safety protection functions such as overspeed, imbalance, overload, and lid check. It also has an emergency lid opening device that allows the centrifuge chamber cover to be opened during a power outage;

SPECIFICATIONS

Model	BFH-10401
Max. Speed	5000rpm
Max. RCF	3550xg
Max. Capacity	4 x 120 ml
Timer	0-99 min 59 s
Speed Accuracy	±10 r/min
Noise	≤60 dBA
Voltage	300 W
Power	AC 220 V, 50 Hz, 2 A
Dimension	430 x 330 x 250 mm
Net Weight	16 kg
Alt Name	Table Top Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Angle Rotor	5000rpm	12 x 10/15ml	3330xg
2	Angle Rotor	5000rpm	6x50ml	3220xg
3	Angle Rotor	5000rpm	24x10/12 x15ml	3550xg
4	Swing Rotor	4000rpm	4 x 120	2500xg
5	Swing Rotor	4000rpm	4x50ml	2360xg
6	Swing Rotor	5000rpm	6x10ml	3460xg
7	Swing Rotor	4000rpm	16x5/7ml	2160xg

FEATURES

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A program parameter lock function is included to prevent accidental modification of settings, and it can store up to 9 user-defined

centrifugation programs (including one two-step gradient program and one three-step gradient program) for routine centrifugation protocols, streamlining the workflow;
It is compatible with a variety of rotors to meet different experimental needs, and comes with a specialized rotor for PRP centrifugation, capable of handling 50ml PRP tubes;
Ten acceleration and deceleration rates are available to optimize centrifugation results, and it features a soft brake function to prevent sample resuspension;
The centrifuge features a smooth airflow design that maximizes the use of natural convection of hot and cold air, creating an efficient cooling cycle to prevent sample overheating.



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