



## BENCHTOP LOW SPEED CENTRIFUGE BFH-10301

# LOW SPEED CENTRIFUGE BFH-10301

## 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; Equipped with a built-in steel protective inner sleeve, it offers 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-10301                      |
| Max. Speed     | 5000rpm                        |
| Max. RCF       | 3550xg                         |
| Max. Capacity  | 24 x 10 ml                     |
| Timer          | 0-99 min 59 s                  |
| Speed Accuracy | ±10 r/min                      |
| Noise          | ≤58 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 | 5000rpm         | 6x10ml          | 3460xg        |
| 5  | Swing Rotor | 4000rpm         | 16x5/7ml        | 2160xg        |
| 6  | Swing Rotor | 4000rpm         | 4x50ml          | 2360xg        |

## FEATURES

The housing is made of high-strength ABS plastic, featuring a simple and compact design with a lightweight form factor; Equipped with a built-in steel protective inner sleeve, it offers reliable safety assurance.

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The centrifuge 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, both fixed-angle and swing-out, suitable for centrifuging 50ml conical tubes, catering to different experimental requirements;  
Ten acceleration and deceleration rates are available to optimize centrifugation results;  
A program parameter lock function is included to prevent accidental modification of settings; 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.



**Biolab Scientific Ltd.**

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