

Ventilated | High speed | Micro

# H16S



Order No.:010101602

## BLDC motor

**Small Temperature Rise:** Temperature rise  $\leq 6^{\circ}\text{C}$

**Low Noise:** Noise  $\leq 56\text{dB(A)}$

**Maintenance Free:** Brushless motor, maintenance free

**Rapid Acceleration:** adjustable speed rate. Speed up to max speed in highest rate just needs 10s

## More convenient

### Resistive Touch Screen

- Color LCD screen, parameter display in full digits
- Automatic conversion between RPM and RCF
- Resistive touch screen, the device can be operated normally even with gloves
- Can change parameters under running

**Intelligent Door Lock:** Steel door buckle + smart door lock, making centrifugal work more convenient; Automatic induction door lock, actively monitor the opening and closing state of the door, and automatically open the door after centrifugation, which is convenient for taking out samples.

**Damping Door Open:** The damping door design, after the centrifugal work is completed, the door automatically opens slowly, there is no vibration in the whole process.

**Bionic Suction Cup Base:** It adopts a bionic suction cup with strong adsorption, which is simple to fix and easy to move.

**Magnetic Rotor Lid:** The highly magnetic self-adsorbing rotor lid

## Safer

### Aluminium Alloy Inner Cover

The super-hard aluminum alloy inner cover makes the operation safer; at the same time, the internal air outlet can quickly dissipate heat.

### 10mm Stainless Steel Shaft

The connection between the door cover and the body is made of stainless steel shaft, and the door has been opened and closed for more than 100,000 times without damage in experiment, making it more secure to use.

### Stainless Steel Rotor Lid

The special stainless steel rotor cover is equipped with a magnetic pick-and-place interface, which saves time and effort when picking and placing samples.

## TECHNICAL DATA

|                |                    |              |                        |
|----------------|--------------------|--------------|------------------------|
| Model          | H16S               | Time Setting | 1s ~ 99m59s/Short spin |
| Max Speed      | 16500rpm           | Noise        | $\leq 56\text{dB(A)}$  |
| Max RCF        | 18262xg            | Power Supply | 100~240V 3A            |
| Max Capacity   | 8x5ml              | Dimension    | 240x220x170mm          |
| Speed Accuracy | $\pm 10\text{rpm}$ | Weight       | 3.8kg                  |

## AVAILABLE ROTORS

No.1



Order No.:10101200020

Rotor: Fixed angle rotor(standard)  
Capacity: 12x1.5/2.2ml  
Max speed: 16500rpm  
Max RCF: 18262xg

No.2



Order No.:10100800050

Rotor: Fixed angle rotor(optional)  
Capacity: 8x5ml  
Max speed: 16500rpm  
Max RCF: 18262xg