

Ventilated | High speed | Micro

# H15S



Order No.:0102190000

## 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	H15S	Time Setting	1s ~ 99m59s/Short spin
Max Speed	15000rpm	Noise	$\leq 56\text{dB(A)}$
Max RCF	15093xg	Power Supply	100~240V 3A
Max Capacity	8x5ml	Dimension	240x220x170mm
Speed Accuracy	$\pm 10\text{rpm}$	Weight	3.8kg

## AVAILABLE ROTORS

Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	12x1.5/2ml	0494020100	15000rpm/15093xg	12x1x0.2ml	1101010001
				12x1x0.5ml	1101010002
	8x5ml	0494030100	15000rpm/15093xg	8x1x1.8ml frozen storage tube	1101020002
				8x1x2ml frozen storage tube	1101020004
				8x1x2ml	1101020001
	3x8x0.2ml PCR strip	0494010200	15000rpm/15093xg	/	/