H15S Benchtop High Speed Small Capacity Centrifuge

TECHNICAL PARAMETER

Model	Max Speed	Max RCF	Capacity	Speed Accuracy	Time Range
H15S	15000rpm	15093×g	• 12x1.5/2.2ml (0.5ml/0.2ml adaptor) • 8x5ml(optional)	±10 r/min	1s-99min59s /Inching
ACC/DEC	**Noise**	**Power Supply(AC)**	**Dimension（mm）**	**Weight**	**Power**
10s	≤56dB(A)	100V-250V 50/60Hz 3A	240x220x170	3.8Kg	100W

FEATURES

BLDC MOTOR

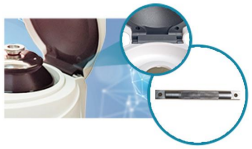
- **Small Temperature Rise:** Temperature rise≤6℃
- **Low Noise:** Noise≤56dB(A)
- **Maintenance Free:**Brushless motor,maintenance free
- **Rapid Acceleration:**adjustable speed rate， Speed up to max speed in highest rate just needs10s

MORE CONVENIENT

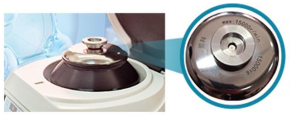
- **Resistive Touch Screen**
  - · Color LCD screen, parameter display in full digits
  - · Automatic conversion between RPM and RCF
  - · Resistive touch screen, the device can be operated normally even with gloves
  - · Can change parameters under running
- **Intelligent Door Lock:**Steel door buckle + 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.