

Ventilated | High speed | Micro

BSCT-H15S

Order No.:0102190000

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.

TECHNICAL DATA

Model	H15S
Max Speed	15000rpm
Max RCF	15093xg
Max Capacity	8x5ml
Speed Accuracy	±10rpm

Time Setting	1s 99m59s/Short spin
Noise	56dB(A)
Power Supply	100 240V 3A
Dimension	240x220x170mm
Weight	3.8kg

AVAILABLE ROTORS

Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	12×1.5/2ml	0494020100	15000rpm/15093×g	12×1×0.2ml	1101010001
				12×1×0.5ml	1101010002
	8×5ml	0494030100	15000rpm/15093×g	8×1×1.8ml frozen storage tube	1101020002
				8×1×2ml frozen storage tube	1101020004
				8×1×2ml	1101020001
	3×8×0.2ml PCR strip	0494010200	15000rpm/15093×g	/	/