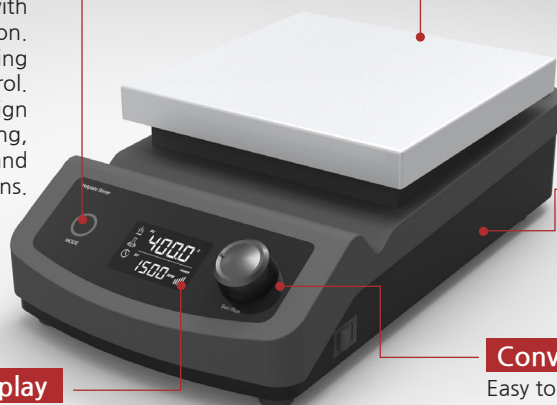


Magnetic Hot Plate Stirrer

Digital Model

Advanced Microprocessor

Digital Fuzzy Controller with touch button. Accurate temperature & stirring speed display and control. Exclusive Microprocessor design ensures faster and even heating, regulates both heating and stirring functions.

Highly Durability and Resistance

Ideal for handling large vessels. Excellent resistance to chemicals scratches and surface abrasions. Minimized heat transfer from the plate to the inside ensures long life-time.

Safety Platform

Low-profile design and stable, rugged base prevents tipping and spillage.

High Fidelity LCD Display

Easy-to-read backlit LCD for display of set & actual parameters. Monitoring of set & actual temperature / speed.

Convenient Jog Dial

Easy to use jog dial for quick and convenient selection of mixing speed and enable precise temperature control.

SH-HSD	Hotplate Stirrer, Digital, 18x18cm, 400°C, 1,500rpm, 230V
	Hotplate Stirrer, Digital, 18x18cm, 400°C, 1,500rpm, 120V
SH-HSD-Set	Package Set, Hotplate Stirrer with External Temp. Probe-set, Digital, 18x18cm, 400°C, 1,500rpm, 230V
	Package Set, Hotplate Stirrer with External Temp. Probe-set, Digital, 18x18cm, 400°C, 1,500rpm, 120V

Model		SH-HSD	SH-HSD-Set
Material	Body	Ceramic Coated Aluminum	
	Plate	Powder Coated Aluminum	
Plate Size		180x180mm 7.09x7.09"	
Stirrer Speed Range		80 to 1,500rpm	
Speed Control Resolution		5 rpm	
Maximum Stirring Volume (H2O)		20Lit.	
Heating Temperature		Max. 400°C	
Temp Accuracy		±0.3°C	
Temp Resolution	Display	0.1°C	
	Control	0.5°C	
Controller		Digital Fuzzy Controller with Touch Button & Rotary Switch	
Timer		99hr 59min	
Display		Full Digital LCD Display with Back-Light Function	
Heating Output		600 W	
Motor Type		Brushless Shade Motor	
Permissible Temp. & Humidity		5°C~40°C, <80%	
Maximum Magnetic Stirrer Bar		50mm	
Safety Devices		Over Temp Protection	
Power Consumption		650W	
Power		1 Phase, AC 120V, 60Hz or AC 230V, 50/60 HZ	
Weight		4 kg	4.6 kg
Accessories		N/A	SH-HSTP, SH-HSSR, SH-HSHC

Analog Model



SH-HSA	Hotplate Stirrer, Analog, 18x18cm, 400°C, 1,500rpm, 230V
	Hotplate Stirrer, Analog, 18x18cm, 400°C, 1,500rpm, 120V

Model		SH-HSA
Material	Body	Ceramic Coated Aluminum
	Plate	Powder Coated Aluminum
Plate Size		180x180mm 7.09x7.09"
Stirrer Speed Range		Max. 1,500rpm
Maximum Stirring Volume (H2O)		20Lit.
Heating Temperature		Max. 400°C
Heat Control		Fine PWM Controller
Speed Control		Stepless
Heating Output		600 W
Motor Type		Brushless Shade Motor
Permissible Temp. & Humidity		5°C~40°C, <80%
Maximum Magnetic Stirrer Bar		50mm
Power Consumption		650W
Power		1 Phase, AC 120V, 60Hz or AC 230V, 50/60 HZ

Accessories



<SH-HSTP>
Temp. Probe for Digital



<SH-HSSR>
Stand Rod



<SH-HSHC>
Holder Clamp for Temp. Probe