



## Tabletop Equipments

Hotplate Stirrer  
Vortex Mixer  
Overhead Stirrer  
Homogenizer

400 °C  
1,500 rpm

ANALOG  
**JSHS-18A**

# Hotplate Magnetic Stirrer



## Analog Control

Easy-to-use  
PWM Heating Control Temperature up to 400 °C  
Stepless Stirring Speed Control up to 1,500 rpm



## Ceramic Hot Plate

Chemical and scratch resistant ceramic coated aluminum top plate



## Brushless Motor

Brushless shade motor for steady speed control and long shelf life



## Aluminum Casting Body


Rugged aluminum casting body with epoxy powder coating and durable and rust free engineering plastic base enclosure assembly guarantee long service life



## Functional Design

Low profile and spill trough design of main body provide safe use and channels spills away from electronics and controls to protect unit.

# #JSHS-18A Analog Hotplate Magnetic Stirrer

# Technical Data 	JSHS-18A
Plate Dimensions	W180 x D180 mm
Overall Dimensions	W180 x D330 x H110 mm
Temperature Max.	+400 °C
Speed Max.	1,500 rpm
Control	Fine PWM Heat Control Stepless Speed Control Independent ON/OFF Switch
Motor	Brushless Shade Motor
Temp. Sensor	Plate Embedded CA Type Sensor
Safety	Over Temp. / Over Current Cut-Off
Materials	
Heating Plate	Aluminum with ceramic coating
Body	Aluminum casting with epoxy powder coating
Base	Engineering Plastic
Heater Capacity	620 Watt
Power Rating	3.0 amps
Electrical Requirement	230VAC 50Hz or 230VAC 60Hz, 1-Phase

PHE-03S Stand Rod

## # Ordering Information

Art. No.	Descriptions
JSHS-18A1	Analog Hotplate Magnetic Stirrer 230 VAC 50 Hz
JSHS-18A2	Analog Hotplate Magnetic Stirrer 230 VAC 60 Hz
Optional Accessories	
PHE-03S	Stand Rod, Stainless Steel
PHE-04H	SET of Temperature Probe Holder, Clamp, Wire Clip

