



**ANALOG  
HOTPLATE STIRRER**

# JSHS-18A

## ANALOG

## HOTPLATE STIRRER

amb. ~ 400 °C

MAX 1,500 rpm

20 Liter H<sub>2</sub>O Stirring Capacity

JSJS-18A Analog hotplateStirrer is practical and versatile general purpose choice for hotplate and magneticstirring. Control temperature range max. 400 °C, stirring speed max. 1,500 rpm. Durable and rugged aluminum casting body and chemical resistant ceramiccoated top plate.



## # Features

### Performance Speed and Capacity

Temperature control max. 400°C

Stirring speed max. 1,500 rpm

### Convenience

Screw type attachment hole on the body for optional stand rod

### Safety

OVER TEMP. PROTECTION

OVER CURRENT CUT-OFF : Fuse

### Construction

180 x 180 mm sized durable, chemical and scratch resistant ceramic coated aluminum top plate.

Thermal insulation between top plate and body ensure durability and long shelf life

Low profile and functional design of main body provide safe use and chemical spill protection

Main body made by aluminum casting with durable epoxy powder coating resistant to most of the chemical and thermal damage

Base plate made by engineering plastic provides durability and resistant to chemical and fumes

Suction-Cup type Feet provide strong and stable attachment on the table surface

## # Specifications

## JSHS-18A

### ANALOG HOTPLATE STIRRER

amb. ~ 400 °C  
MAX 1,500 rpm  
20 Liter H<sub>2</sub>O  
Stirring Capacity

#### Model

JSHS-18A

#### Performance Data

Temp. Range	Max. 400 °C
Speed Range	Max. 1,500 rpm
Usable Magnetic Bar	Max. 50 mm in length
Stirring Capacity (H <sub>2</sub> O)	20 liters

#### Controller

Type	Fine PWM HeatControl Stepless Speed Control
Motor	Brushless Shade Motor
Heater	600 Watt

#### Dimensions

Plate Dims. (W x D)	180 x 180 mm
Outer Dims. (W x D x H)	180 x 330 x 110 mm

#### Safety Data

Safety Device	Over-Temp. Cut-Off Over Current Cut-Off
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#### Material Data

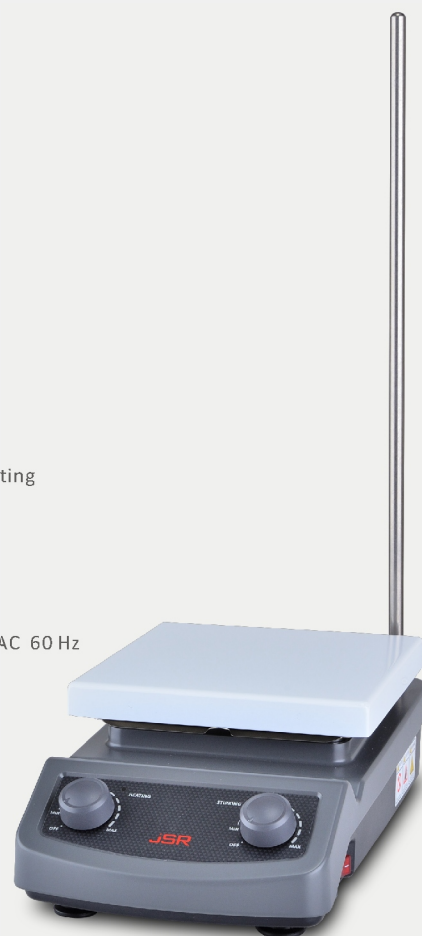
Top Plate	Aluminum with Ceramic Coating
Body	Aluminum Casting with epoxy powder coating
Base	Engineering Plastic

#### Electrical Data

Power Requirement	230 +/- 10% VAC 50 Hz or 230 +/- 10% VAC 60 Hz
Nominal Power	620 Watt 3.0 amp.
Phase	1 Phase
Plug Configuration	CEE 7/7 Schuko or BS 1363

#### Usable Condition

Temp. & Humidity	5 °C - 40 °C, 80 % RH Max.
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PHE-03S Stand Rod, Stainless Steel

## # Ordering Information

#### Art. Number

JSHS-18A1

JSHS-18A2

#### Accessories

PHE-03S

#### Descriptions

Analog Hotplate Magnetic Stirrer 230 VAC 50 Hz

Analog Hotplate Magnetic Stirrer 230 VAC 60 Hz

Stand Rod, Stainless Steel

# JSR

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