



**ANALOG
HOTPLATE STIRRER**

JSHS-18A

ANALOG

HOTPLATE STIRRER

amb. ~ 400 °C

MAX 1,500 rpm

20 Liter H₂O Stirring Capacity

JSJS-18A Analog hotplate Stirrer is practical and versatile general purpose choice for hotplate and magnetic stirring. Control temperature range max. 400 °C, stirring speed max. 1,500 rpm. Durable and rugged aluminum casting body and chemical resistant ceramic coated 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 H₂O
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 ₂ O)	20 liters

Controller

Type	Fine PWM Heat Control 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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