

Model JSHS-18A : Analog Hotplate Stirrer



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JSHS-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.

MAIN FEATURES

Controller

- Easy-to-use analog PWM heat and stepless speed control

Performance

- Temperature control max. 400 °C
- Stirring speed max. 1,500 rpm

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

Convenience

- Screw type attachment hole on the body for optional stand rod

Safety

- OVER TEMP. PROTECTION
- OVER CURRENT CUT-OFF : Fuse

SPECIFICATIONS

Description MODEL JSHS-18A

Performance Data

Temp. Range	Max. 400°C
Speed Range	Max. 1500 rpm
Usable Magnetic Bar	Max. 50 mm in length
Stirring Capacity (H2O)	20 liter

Controller

Type	Fine PWM Heat Control Stepless Speed Control Independent ON/OFF Switch
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

Rated voltage	230 ± 10% VAC
Power frequency	50/60 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
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Packaging Data

Shipping Dims. (W x D x H)	280 x 460 x 170 mm
Type of packaging	Carton
Net Weight	2.9 kg
Shipping Weight	3.9 kg

ORDERING INFORMATION

Art. No.	Descriptions	Voltage
JSHS-18A1	Analog Hotplate Stirrer	230 VAC 1 ph 50 Hz
JSHS-18A2	Analog Hotplate Stirrer including Instruction Manual : 1 EA Warranty Card : 1 EA	230 VAC 1 ph 60 Hz

ACCESSORIES



PHA-03S Stand Rod, Stainless Steel

Art. No.	Descriptions
PHA-03S	Stand Rod, Stainless Steel
PHE-04H	SET of Thermo Probe Holder, Clamp, Wire Clip 2ea

WARRANTY

1 Year

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