

COMMODITY DESCRIPTION

H.S. No	Item No	Description	Unit	Quantity
		Analog Hotplate Magnetic Stirrer	set	1

A. Model : JSHS-18A

B. Product Description : Analog Hotplate Magnetic Stirrer

C. Manufacturer / Origin : JS Research Inc. / Korea

D. Application :

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.

E. Photo



JSHS-18A Hotplate Magnetic Stirrer



JSHS-18A with optional accessories

F. Feature

Controller

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

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

Performance

- ✓ 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

G. Specifications

Plate Dims. (W x D x H)	180 x 180 mm
Outer Dims. (W x D x H)	180 x 330 x 110 mm
Temp. Range	Max. 400°C
Speed Range	Max. 1500 rpm
Usable Magnetic Bar	Max. 50 mm in length
Control	Fine PWM Heat Control Stepless Speed Control Independent ON/OFF Switch
Heating Output	600 Watt
Motor	Brushless Shade Motor
Safety	Over Temp. Cut-Off Over Current Cut-Off

Material
Top Plate : Aluminum with ceramic coating
Body : Aluminum casting with epoxy powder coating
Base : Engineering Plastic

Electrical Requirement 230 ± 10% VAC, 50/60Hz, 1-Phase
Heater Capacity 620 Watt
Motor Capacity 30 Watt
Power Rating 3.0 amps
Plug Configuration CEE 7/7 Schuko or BS 1363
Net Weight 2.9 kg
Shipping Weight 3.7 kg
Shipping Dims. (W x D x H) 280 x 460 x 170 mm, Carton

H. Standard Accessories

Instruction Manual : 1 EA

Warranty Card : 1 EA

I. Options & Accessories

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



/w PHA-03S

J. Warranty

1 Year full coverage warranty