

DAIHAN® Premium Hotplate Stirrer, “MSH-A”, Ceramic-Coated Plate, up to 380°C, 1,500 rpm, with Certi. & Traceability
 Built-in Linearity PWM Controller, Superior Temperature Uniformity, Precise Control of Temp. & RPM, 180×180mm or 260×260mm



180×180mm Plate-type Hotplate Stirrer “MSH-20A”



260×260mm Plate-type Hotplate Stirrer “MSH-30A”

- with Certificate & Traceability :
 Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Superior Temperature Uniformity : Less than 10% on the Plate at Ambient Temperature
- Superior Linearity for Temperature Control & Stirring Speed
- Ceramic Coated Plate-Chemical / Acid Resistance
- CE Certified
- PL(Product Liability) Insurance

- * Excellent for Sample Drying and most General Lab Heating Applications
- * Superior Temperature Uniformity : Less than 10% on the Plate at Ambient Temperature
- * Superior Linearity for Temperature Control & Stirring Speed by Specially Designed Control Circuitry.(PWM Control)
- * Smart Design of Body made by Aluminum Die-Casting (MSH-20A)
- * Ceramic Coated Plate-Chemical/Acid Resistance
- * Maximum Temperature of 380°C

Specification

Model		180×180mm Plate-type “MSH-20A”	260×260mm Plate-type “MSH-30A”
Material	Body	Powder Coated Aluminum	Powder Coated Steel
	Plate	Ceramic Coated Aluminum (Chemical / Acid Resistance, Easy to Clean)	
Stirring Capa. & Motor Rating		Max. 20 Lit., 9 / 4 W	
Speed Range		Max. 1,500 rpm	
Temp. Range		Max. 380°C	
Temp. Uniformity		Specially Designed Heating Module : Temp. Difference 10% less	
Heating Power/Consumption		600W	1.2 kW
Controller		Superior Linearity PWM Controller	
Stirring Bar		3cm bar-included, Usable : up to 5cm bar	
Permissible Temp. & RH %		Ambient +5 ~ 50°C, 85% RH	
Dimension & Weight		206×307×h99mm, 2.8kg	286×387×h99mm, 3.3kg
Packing Size & Gross Weight		400×280×h200mm, 5 kg	430×320×h200mm, 5 kg
Power Supply & Cord/Plug*		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz, with Cord/Plug	

* Other Specifications are available upon Customer's Request.

Ordering Information

With 180×180mm Plate-type Hotplate Stirrer, “MSH-20A”

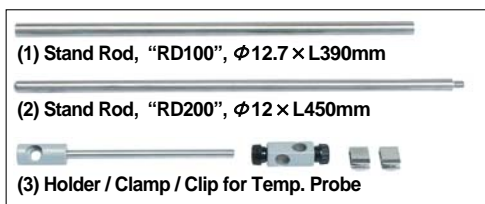
- DH.WMH03120 180×180mm Plate-type, 230V, with stir bar
- DH.WMH02120 , 120V, with stir bar

With 260×260mm Plate-type Hotplate Stirrer, “MSH-30A”

- DH.WMH03121 260×260mm Plate-type, 230V, with stir bar
- DH.WMH02121 , 120V, with stir bar

Optional Stand Rod & Holder/Clamp

- DH.WHP503011 (1) Stand Rod, “RD100”, Stainless Steel, none screw
 φ 12.7×L390mm, for HP-30A / 30D, MSH-30A/30D
- DH.WHP503036 (2) Stand Rod, “RD200”, Stainless Steel, 1.5p screw,
 φ 12×L450mm, for HP-20A / 20D, MSH-20A/20D,
 MSH-50A/55A,MSH-50D / 55D and SMHS
- DH.WHP503012 (3) Holder / Clamp / Clip, “CL220”, for Temp. Probe



Specialized Features

High Stability in Very Low & High-Temperature

General Phase Control
 Use with AC !!
 (Very sensitive Point)

General analog control

PWM Control
 Use with DC !!
 (Super linearity)

DAIHAN Realize **Stable & Easy to Use!**

Long Life Power & Mechanism!

SMPS (Switching Mode Power Supply)
 Use with Safety & Regular DC !!

AC → Stable DC !!

SSR (Solid State Relay)-Non Contact
 No Electronic Harm!
 Realize **Long Life Cycle!**