

DAIHAN-brand® 380°C Analog Premium Hotplate Stirrer “MSH-A”, Ceramic-Coated Plate, 1,500 rpm, with Certi. & Traceability Built-in Linearity PWM Controller, Superior Temperature Uniformity, Precise Control of Temp. & RPM, 180×180mm or 260×260mm
 아날로그 가열 자력 교반기, 우수한 온도균일성, 세라믹 코팅 플레이트



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



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

- Made in Korea
- CE Certified
- PL (Product Liability) Insurance
- 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
- * 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

Specifications & Ordering information

Spec.	Model	(a) “MSH-20A”	(b) “MSH-30A”
Plate Size		180×180mm Plate-type	260×260mm Plate-type
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
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz	

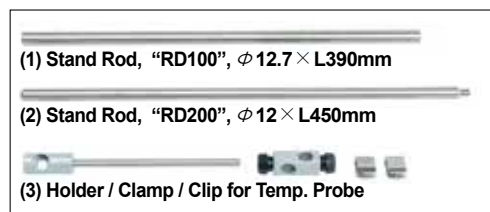
Cat. No.	230V	DH.WMH03120	DH.WMH03121
	120V	DH.WMH02120	DH.WMH02121
Price, Each. ₩			

* Other Specifications are available upon Customer's Request.

Optional Stand Rod & Holder/Clamp

- DH.WHP503011 (1) Stand Rod, “RD100”, Stainless steel, Non-screw $\phi 12.7 \times L390\text{mm}$, for “HP-30A/30D”, “MSH-30A/30D”
- DH.WHP503036 (2) Stand Rod, “RD200”, Stainless steel, 1.5p screw, $\phi 12 \times L450\text{mm}$, 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

Ea. Price, ₩



Specialized Features

High Stability in Very Low & High-Temperature

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

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!**