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

Aril로그 가열 자력 교반기, 우수한 온도균일성, 세라믹 코팅 플레이트

- 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℃

### Specification

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<tbody>
<tr>
<td>180×180mm Plate-type “MSH-20A”</td>
<td>Powder Coated Aluminum</td>
<td>Max. 20 Ltr., 9.4 W</td>
<td>Max. 1,500 rpm</td>
<td>Max. 380℃</td>
<td>Specially Designed Heating Module. Temp. Difference 10% less</td>
<td>600W</td>
<td>1.2 kW</td>
<td>Ambient +5 ~ 50℃, 85% RH</td>
<td>3cm bar-included, Usable : up to 5cm bar</td>
<td>1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz</td>
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<tr>
<td>260×260mm Plate-type “MSH-30A”</td>
<td>Powder Coated Steel</td>
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* 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, Non-screw φ12.7×L390mm, for “HP-30A/30D”, “MSH-30A/30D”
- DH.WHP503012: (3) Holder / Clamp / Clip, “CL20”, for Temp. Probe

**Ea. Price, W**
- DH.WMH03120: 196,780
- DH.WMH02120: 196,780
- DH.WMH03121: 380,970
- DH.WMH02121: 380,970
- DH.WHP503011: 9,230
- DH.WHP503036: 17,820
- DH.WHP503012: 23,540

### Specialized Features

- **High Stability in Very Low & High-Temperature**
  - General Phase Control
    - Use with AC (Very sensitive Point)
  - PWM Control
    - Use with DC (Super linearly)
  - DAIHAN
    - Realize **Stable & Easy to Use!**

- **Long Life Power & Mechanism!**
  - SMPS (Switching Mode Power Supply)
    - Use with Safety & Regular DC
  - SSR (Solid State Relay)-Non Contact
    - No Electronic Harm!
    - Realize **Long Life Cycle!**