

**“Witeg” WiseStir<sup>®</sup> MSH-A Premium Hotplate Stirrer, Ceramic-coated plate**  
 With PWM Control System for Precise Temp./RPM Control, up to 380°C, 0 ~ 1,500 rpm  
 18 × 18 cm or 26 × 26 cm, " CE-Certificate"



MSH-20A (Hotplate Stirrer)

MSH-30A (Hotplate Stirrer)

Specification			
Model		MSH-20A	MSH-30A
Plate Size (mm)		180 × 180	260 × 260
Stirring Capacity (H <sub>2</sub> O)		Max 20Lit.	
Motor Rating (W)		9 / 4	
Speed Range (rpm)		80 ~ 1,500	
Temp. Range (°C)		Max. 380	
Heating Power (W)		600	1200
Controller		Superior Linearity PWM Controller	
Heating Plate		Specially Designed Heating Module (High Uniformity : Temp. Difference 3% less)	
Material	Plate	Ceramic Coated (Chemical / Acid Resistance)	
	Body	Powder Coated Aluminum	Powder Coated Steel
Dimension (w × d × h mm)		206 × 307 × 99	268 × 387 × 99
Weight (kg)		2.8	3.3
Power Supply*		AC 110 V, 60 Hz or AC 220 V, 50 / 60 Hz	

\* Other Specifications are available upon customer's request.

**Superior Temperature Uniformity  
 Precise Control of Temp. & RPM.**

Applications & Features

- Excellent for Sample Drying and most General lab Heating Applications
- Excellent Superior Temperature Uniformity : 3% less on the plate at current temperature
- Excellent Superior Linearity for the control of Temperature & Stirring Speed : by Specially Designed Control Circuitry.
- Excellent Smart Design of Body : made by Aluminum Die-Casting
- Excellent Ceramic Coated Plate-Chemical/Acid Resistance
- Excellent Maximum Temperature of 380°C

Ordering Information

**MSH-20A Hotplate Stirrer**

DH.WMH03120 Hotplate Stirrer, MSH-20A, 180×180mm, 0~1500 rpm, to 380°C

**MSH-30A Hotplate Stirrer**

DH.WMH03121 Hotplate Stirrer, MSH-30A, 260×260mm, 0~1500 rpm, to 380°C

**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!**

**High Stability in Very Low & High-speed**

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!**

**Superior Temperature Uniformity!**

Heater Coil  
 Center has a higher temperature than outside

General

Heater Coil

DAIHAN Realize **3% less!! Uniformity!**