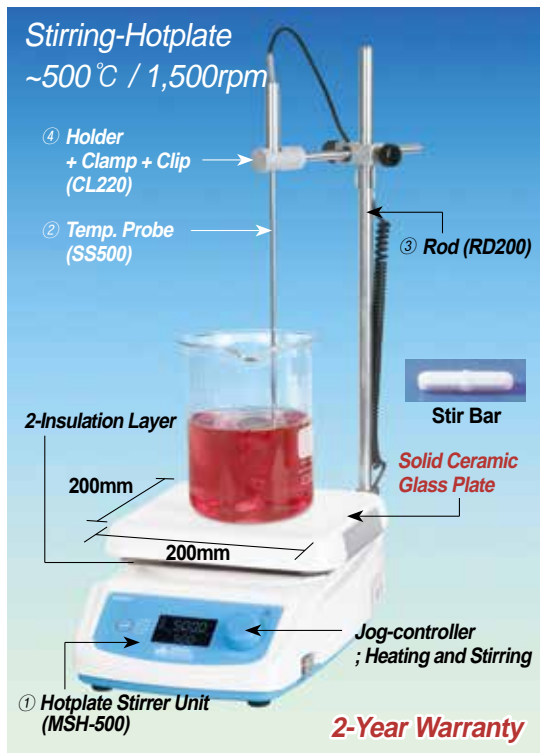


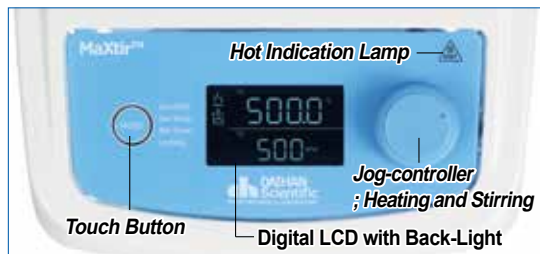
DAIHAN® 500°C High-Temp Premium Hotplate Stirrer “MaXtir™ MSH500”, Solid Ceramic Glass Plate, 200×200mm  
 With Large LCD, Optimum Insulation Layer. Accurate Temp Control, Touch-button Controller, Hot-Top Indicator, 80~1,500rpm  
 고온용 디지털 가열 자력 교반기, 최적의 방열구조, 디지털 피드백 온도 제어, 내열성/내화학성/내산성 솔리드 세라믹 글라스 플레이트



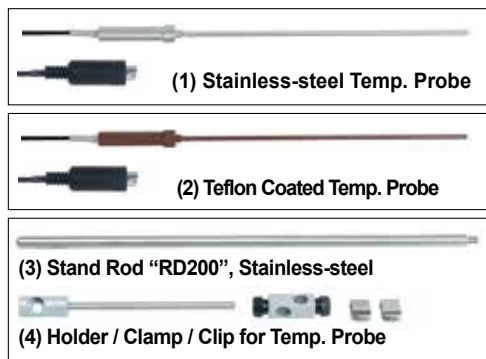
A. “MaXtir™ MSH500” Package-set



B. “MaXtir™ MSH500” Unit only



Controller of “MaXtir™ MSH500” model



- **PL(Product Liability) Insurance** ■ **Ergonomic Design**
- **with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System**
- **High-quality Solid Ceramic Glass Plate :**  
Heat-/Chemical-/Acid-Resistance and Easy to Clean
- **Optimum Insulation Fourfold Layer : BTU + Ceramic Paper + 2 SUS Insulation Layer**
- **Brushless Shade Motor & Powerful Magnet ensures Powerful Stirring and Precise Speed Control, Minimization Noise**
- **Maximum Temperature of 500°C** ■ **Microprocessor PID control**
- **Patented Controller “Jog-Dial” and Main Touch Button - Best Durability, Best Mobility, Best Convenient to Operate with Back-Light Function**
- **2 Internal K-type Temp. Sensor Operating Independently :**  
1 Temp. Control Sensor for Temperature Accuracy and  
1 Over Temp. Detection Sensor for User Safety
- **Hot Top Indicator LED Lamp : Hot Surface(Over 50°C) Warning Lamp for User Safety**
- \* Excellent for Sample Drying and most General Lab Heating Applications
- \* User's Self -Compensation Function : to Control Difference between Real Temp. and Indicated Temp. (±20.0°C)
- \* Accurate Temp. Control of the Sample in the Vessel using PT100 Sensor (Optional)
- \* Storage Function for the set Values : Temp. and Timer
- \* Minimization of Noise and Improved the Product Life
- \* Use of the Special Advanced Insulation for the safety of the Body Temp.
- \* Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be Disabled)

### Specifications & Ordering information

Spec.	Model	A. “MaXtir™ MSH500” (Package-set)	B. “MaXtir™ MSH500” (Unit Only)
		Material	Body Plate
Stirring Capa.		Max. 20 Lit	
Speed & Control Resolution		80 ~ 1,500 rpm, 5 rpm	
Temp. Range & Accuracy		Max. 500°C, ±0.3°C at Set Temperature	
Temp. Resolution		0.1 °C-Display, 0.5 °C-Control	
Temp. Uniformity		Specially Designed Heating Module : Temp. Difference 10% less	
Heating Power / Consumption		850W	
Timer & Alarm		99hr 59min (with Continuous run.), Error status & Timer-end	
Display		Digital LCD with Back-Light Function	
Controller		Digital Feedback Controller with Jog Dial (Turn+Push) and Touch button.	
Stirring Bar		3cm bar-included, Usable : up to 5cm bar	
Safety Circuit		Over Temp. Protection, Hot Top Indicator LED Lamp	
Included Standard Acc.		1ea Stir Bar, ②Temp. Probe ③Rod ④Holder+Clamp	1ea Stir Bar
Permissible Temp. & RH %		Ambient +5 ~ 50°C, 85% RH	
Dimension & Weight		200×332×h114mm, 3.8kg	
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz, with Cord/Plug	
Cat. No.	230V	DH.WMH00500	DH.WMH01500
	120V	DH.WMH00501	DH.WMH01501
Price, Each. ₩		537,000	471,000

\* Other Specifications are available upon Customer's Request.

### Component of Package-set

- \* Package-set : ① Hotplate Stirrer Unit ② “SS500” PT100 External / Direct Contact Temp. Probe,
- ③ “RD200” Stainless-steel Support Rod  $\phi 12 \times L450$ mm
- ④ “CL220” Holder+Clamp+Clip for External Temp. Probe

### Optional External Temp Probe · Stand Rod · Holder · Clamp · Clip

		Ea. Price, ₩
DH.WHP503060	(1) External / Direct Contact Temp. Probe, “SS500”, Stainless-steel, $\phi 4 \times L250$ mm, Cable L190mm	54,000
DH.WHP503061	(2) External / Direct Contact Temp. Probe, “SS510”, Teflon Coated, $\phi 4 \times L250$ mm, Cable L190mm,	65,000
DH.WHP503036	(3) Stand Rod “RD200”, Stainless-steel, $\phi 12 \times L450$ mm, 1.5p screw, for “MaXtir™ MSH500”	20,000
DH.WHP503012	(4) Holder/Clamp/Clip, “CL220”, for Temp. Probe	25,000