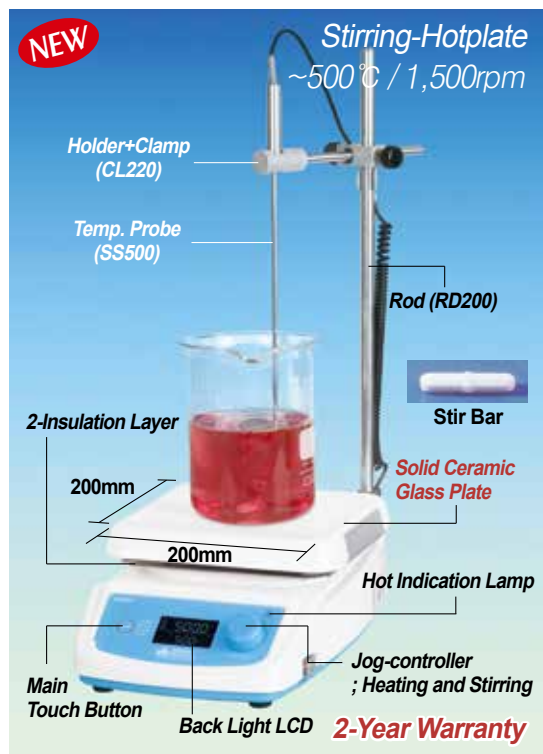


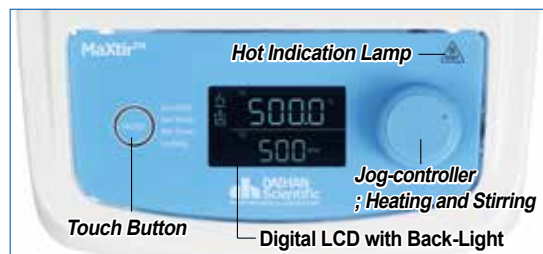
DAIHAN-brand® **New** 500°C Hi-Temp. Hotplate Stirrers “MaXtir™ MSH500”, Solid Ceramic Glass Plate, 200×200mm with Large LCD, Optimum Insulation Layer. Accurate Temp. Control, Touch-button Controller, Hot-Top Indicator, Max. 500°C, Accu. ±0.3°C 고온용 디지털 가열 자력 교반기, 최적의 방열구조, 디지털 피드백 온도 제어, 내열성/내화학성/내산성 솔리드 세라믹 글라스 플레이트 **NEW**



(a) “MaXtir™ MSH500” Package-set



(b) “MaXtir™ MSH500” Unit only



New Generation Controller of “MaXtir™ MSH500” model



(1) Plug for Temp. Probe “SS500”
External/Direct Contact Temp. Probe



(2) Plug for Temp. Probe “SS510”
External/Direct Contact Temp. Probe, Teflon Coated



(3) Stand Rod, “RD200”, φ 12×L450mm

(4) Holder / Clamp / Clip for Temp. Probe

- Made in Korea
- 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 Layers : BTU + Ceramic Paper + 2×SUS Insulation Layers
- 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		Powder Coated Aluminum	
	Plate		Solid Ceramic Glass Plate, 200×200mm	
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	
Controller			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.			Unit, *External Temp Probe-set, with 1ea Stir Bar	Unit with 1ea Stir Bar
Permissible Temp. & RH %			Ambient +5 ~ 50°C, 85% RH	
Dimension & Weight			200×332×h114mm, 3.8kg	
Electrical Reqt.s.			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. ₩				

* Other Specifications are available upon Customer’s Request.

Component of Package-set

- * Package-set : ① Hotplate Unit ② “SS500” PT100 External / Direct Contact Temp. Probe, ③ “RD200” Stainless steel Support Rod φ 12×L450mm ④ “CL220” Holder+Clamp for External Temp. Probe

Optional External Temp Probes/Stand Rods/Holder, Clamp, Clip

		Ea. Price, ₩
DH.WHP503060	(1) Direct Contact Temp. Probe, “SS500”, “PT100”, Probe φ 4×L250mm, Cable L190mm,	
DH.WHP503061	(2) Direct Contact Teflon Coated Temp. Probe, “SS510”, Probe φ 4×L250mm, Cable L190mm,	
DH.WHP503036	(3) Stand Rod, “RD200”, Stainless steel, φ 12×L450mm, Screw, for “MaXtir™ HP500”, “MaXtir™ MSH500”	
DH.WHP503012	(4) Holder/Clamp/Clip, “CL220”, for Temp. Probe	