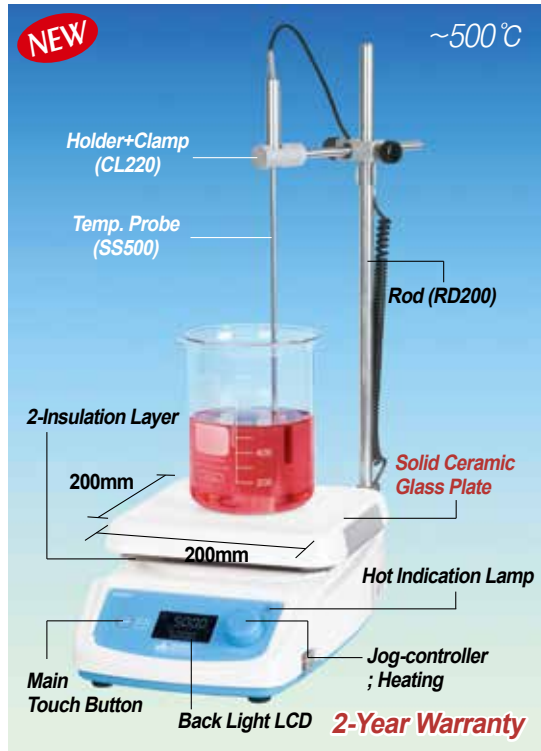


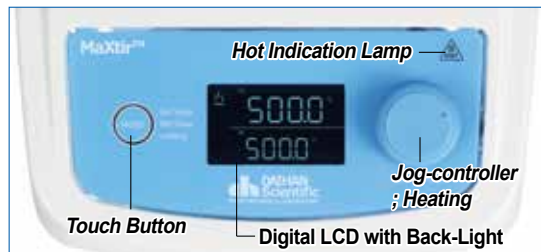
DAIHAN-brand® **New** 500°C Hi-Temp. Hotplates “MaXtir™ HP500”, Solid Ceramic Glass Plate, 200×200mm **NEW** with Large LCD, Optimum Insulation Layer. Accurate Temp. Control, Touch-button Controller, Hot-Top Indicator, Max. 500°C, Accu. ±0.3°C 고온용 디지털 가열판, PID 온도 제어, 최적의 방열구조, 내열성/내화학성/내산성 슬리드 세라믹 글라스 플레이트



(a) “MaXtir™ HP500” Package-set



(b) “MaXtir™ HP500” Unit only



New Generation Controller of “MaXtir™ HP500”



External/Direct Contact Temp. Probe



External/Direct Contact Temp. Probe, Teflon Coated



- Made in Korea
 - PL (Product Liability) Insurance
 - 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
 - Maximum Temperature of 500°C
 - Ergonomic Design
 - 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™ HP500” (Package-set)	(b) “MaXtir™ HP500” (Unit Only)
Material	Body Plate	Powder Coated Aluminum		
		Solid Ceramic Glass Plate, 200×200mm		
Stirring Capa.		Max. 20 Lit.		
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.		
Safety Circuit		Over Temp. Protection Hot Top Indicator LED Lamp		
Included Standard Acc.		Unit, * External Temp Probe-set	Unit Only	
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		
Cat. No.	230V	DH.WHP01500	DH.WHP00500	
	120V	DH.WHP01501	DH.WHP00501	
Price, Each. ₩				

* Other Specifications are available upon Customer’s Request.

Component of Package-set

- * External Temp Probe-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 with stir Bar

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

- DH.WHP503060 (1) Direct Contact Temp. Probe, “SS500”, “PT100”, Probe φ4×L250mm, Cable L190mm
 DH.WHP503061 (2) Direct Contact Teflon Coated Temp. Probe, “SS510”, Probe φ4×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

Ea. Price, ₩