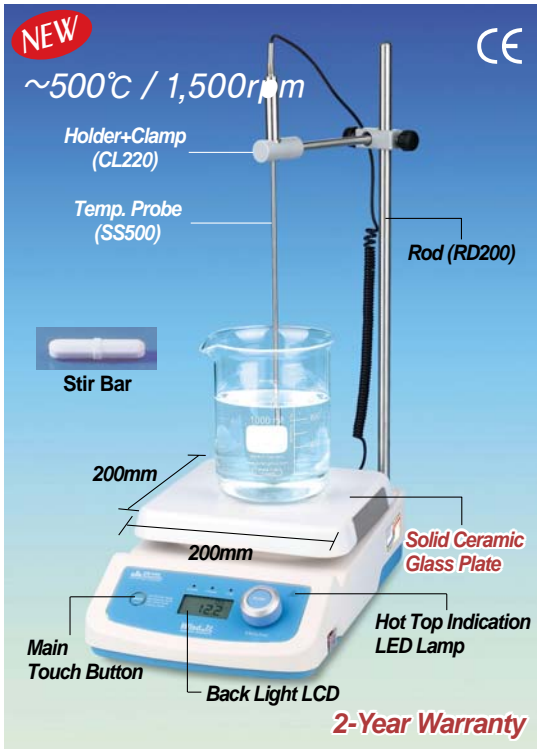


DAIHAN-brand® Hi-Temp.(500°C) Digital Hotplate Stirrers, "MaXtir™ 500", Solid Ceramic Glass Plate, 200×200mm with Digital Feedback Control, Accurate Temp. Control, Touch-button Controller, Hot Top Indicator, 80 ~ 1,500rpm, Max. 500°C, ±0.3°C **NEW**  
 고온용 디지털 가열 자력 교반기, 디지털 피드백 온도 제어, 내열성/내화학성/내산성 슬리드 세라믹 글라스 플레이트, with Certi. & Traceability



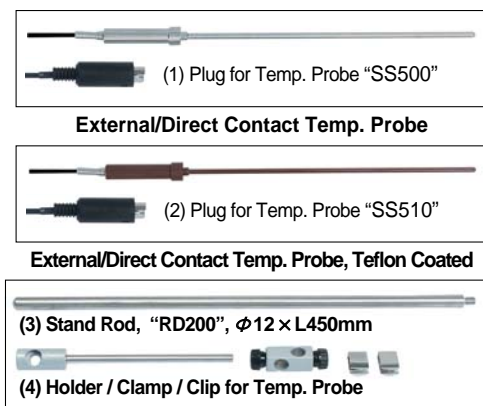
(a) New "MaXtir 500" Package-set



(b) New "MaXtir 500" Unit only



New Generation Controller of "MaXtir 500" model



- Made in Korea
  - CE Certified
  - 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
  - Maximum Temperature of 500°C
  - Ergonomic Design
  - Digital Feedback Control by High-Performance Microprocessor
  - Built in DAIHAN-brand® New Generation Controller : Patented 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
  - Brushless Shade Motor & Powerful Magnet ensures Powerful Stirring and Precise Speed Control, Minimization Noise
  - Hot Top Indicator LED Lamp : Hot Surface(Over 50°C) Warning Lamp for User Safety
- \* 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  
 \* 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)  
 \* Digital LCD with Back Light Function \* Digital Timer Function(99hr 59min)

Specifications & Ordering information

Spec.		Models	(a) "MaXtir 500" (Package-set)	(b) "MaXtir 500" (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		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		205 × 345 × h135mm, 3.3kg		
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz, with Cord/Plug		
Cat. No.	230V	DH.WMH04020	DH.WMH05020	
	120V	DH.WMH04021	DH.WMH05021	
Price, Each. ₩		499,000		412,000

\* 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 φ12×L450mm ④ "CL220" Holder + Clamp for External Temp. Probe

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

		Ea. Price, ₩
DH.WHP503060	(1) Direct Contact Temp. Probe, "SS500", "PT100", Probe φ4×L250mm, Cable L190mm, for "MaXtir 500H", "MaXtir 500"	51,000
DH.WHP503061	(2) Direct Contact Teflon Coated Temp. Probe, "SS510", Probe φ4×L250mm, Cable L190mm, for "MaXtir 500H", "MaXtir 500"	61,000
DH.WHP503036	(3) Stand Rod, "RD200", Stainless steel, φ12×L450mm, Screw, for "MaXtir 500H", "MaXtir 500"	19,000
DH.WHP503012	(4) Holder/Clamp/Clip, "CL220", for Temp. Probe	23,000