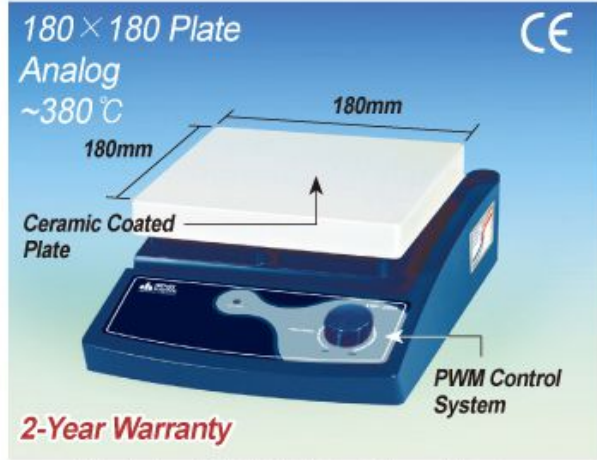


**DAIHAN® 380°C Standard Analog & Digital Hotplate "HP-A" & "HP-D", Ceramic-Coated Plate**  
 With High Temp Uniformity, 180×180- or 260×260-mm Plate, CE Certified, with Certi. & Traceability  
 아날로그 & 디지털 정밀 가열판, 우수한 온도균일성 & 경제성, 세라믹 코팅 플레이트



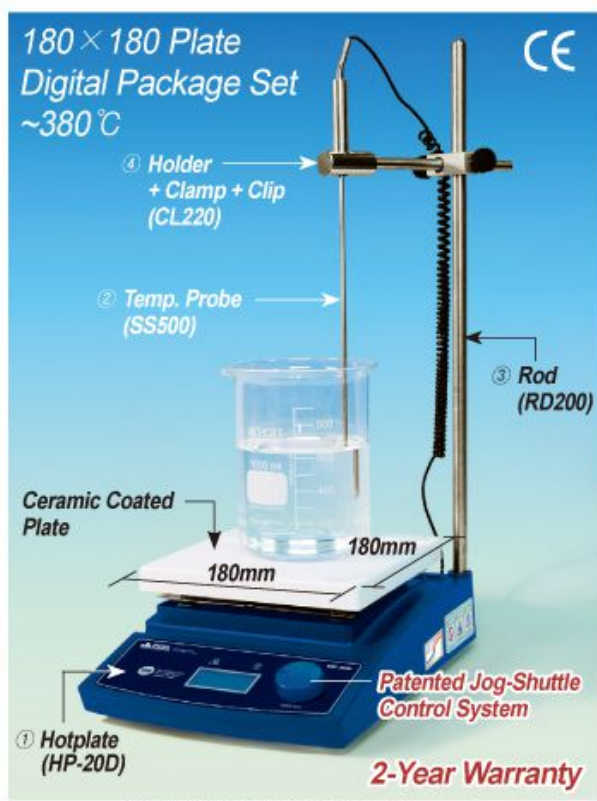
- CE Certified    ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- \* Excellent for Sample Drying and most General Lab Heating Applications
- \* Superior Temperature Uniformity : Less than 10% on the Plate at Ambient Temperature

**I. Analog Control Hotplate "HP-A"**

- \* Superior Linearity for Temperature Control by Specially Designed Control Circuitry (PWM control)

**II. Digital Control Hotplate "HP-D"**

- Patented Jog-Shuttle Control System
- \* Digital Feedback Control by High-Performance Microprocessor
- \* Digital LCD Display with Back-Light Function, 0.1°C-Display, 0.5°C-Control
- \* Temperature Accuracy : ±0.3°C at Set Temp    \* Safety Circuit : Over Temp Protection
- \* Timer : 99hr 59min (with Continuous run), Error status & Timer-end Alarm
- \* Locking Mode for Experimental Safety Supported (Input to Jog Shuttle can be disabled)
- \* User's Self-Compensation : to Control Difference between Real Temp & Indicated Temp (±20.0°C)



**III. Digital Control Hotplate Package-set**

- \* III-A. "HP-20D" Set : Complete with ① Hotplate "HP-20D", ② "SS500" PT100 External / Direct Contact Temp. Probe, ③ "RD200" Stainless-steel Support Rod φ12×L450mm, ④ "CL220" Holder+Clamp+Clip for External Temp. Probe
- \* III-B. "HP-30D" Set : Complete with ① Hotplate "HP-30D", ② "SS500" PT100 External / Direct Contact Temp. Probe, ③ "RD100" Stainless-steel Support Rod φ12.7×L390mm, ④ "CL220" Holder+Clamp+Clip for External Temp. Probe

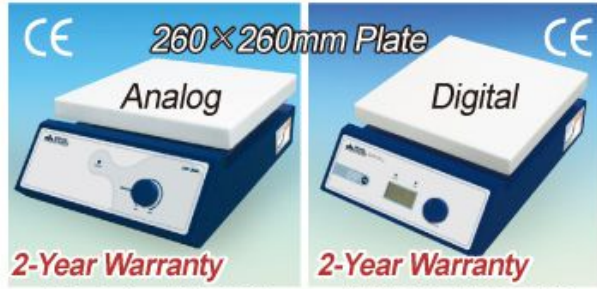
**Specifications & Ordering information**

Spec.	Model	A. 180×180mm Plate (I-A) Analog "HP-20A" (II-A) Digital "HP-20D"	B. 260×260mm Plate (I-B) Analog "HP-30A" (II-B) Digital "HP-30D"
		Plate Size(mm)	180×180mm Plate-type
Material	Body	Powder Coated Aluminum	Powder Coated steel
	Plate	Ceramic Coated Aluminum (Chemical / Acid Resistance, Easy to Clean)	
Temp. Range & Uniformity	Max. 380°C Temp., High Uniformity : Difference 10% less		
Heating Power/Consumption	600 W	1.2 kW	
Permissible Temp. & RH %	R/T +5 ~ 50°C, 85% RH		
Dimension & Weight	206×307×h99mm, 2.8kg	286×387×h99mm, 3.3kg	
Packing Size & Gross Weight	400×280×h200mm, 5 kg	430×320×200hmm, 5 kg	
Electrical Reqts.	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz		
<b>I. Analog Unit Only</b>		<b>(I-A) "HP-20A"</b>	<b>(I-B) "HP-30A"</b>
Cat. No.	230V	DH.WHP03120	DH.WHP03121
	120V	DH.WHP02120	DH.WHP02121
<b>II. Digital Unit Only</b>		<b>(II-A) "HP-20D"</b>	<b>(II-B) "HP-30D"</b>
Cat. No.	230V	DH.WHP03020	DH.WHP03022
	120V	DH.WHP02020	DH.WHP02022
<b>III. Digital Package-set</b>		<b>(III-A) "HP-20D" Set</b>	<b>(III-B) "HP-30D" Set</b>
Cat. No.	230V	DH.WHP03021	DH.WHP03023
	120V	DH.WHP02021	DH.WHP02023

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

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

- DH.WHP503060 (1) Temp. Probe, "SS500", "PT100", φ4×L250mm
- DH.WHP503061 (2) Teflon Coated Temp. Probe, "SS510", φ4×L250mm
- DH.WHP503011 Stand Rod, "RD100", φ12.7×L390 for "HP-30A / 30D"
- DH.WHP503036 "RD200", φ12×L450 for "HP-20A / 20D"
- DH.WHP503012 Holder / Clamp / Clip, "CL220", for Temp. Probe



**(I-B) Analog "HP-30A", 260×260mm Plate**      **(II-B) Digital "HP-30D", 260×260mm Plate**

