

DAIHAN-brand® Premium Hotplate, "HP-20A" & "HP-30A", Ceramic-Coated Plate, up to 380°C, with Certi. & Traceability Built-in Linearity PWM Controller, High Temp. Uniformity, 180×180- or 260×260-mm Plate, CE Certified



180×180mm Plate-type Hotplate "HP-20A"

- 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
- CE Certified ■ **PL (Product Liability) Insurance**

- * Excellent for Sample Drying and most General lab Heating Applications
- * Smart Design of Body made by Aluminum Die-Casting (HP-20A)
- * Superior Temperature Uniformity : Less than 10% on the Plate at Ambient Temperature
- * Superior Linearity for Temperature Control by Specially Designed Control Circuitry (PWM control)
- * Ceramic Coated Plate - Chemical / Acid Resistance

Specification

Plate Size(mm) & Models		180×180mm Plate-type "HP-20A"	260×260mm Plate-type "HP-30A"
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
Controller		Superior Linearity PWM Controller	
Permissible Temp. & RH %		Ambient +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
Power Supply & Cord/Plug*		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz	

* Other Specifications are available upon Customer's Request.



260×260mm Plate-type Hotplate "HP-30A"

Ordering Information

With 180×180mm Plate-type, "HP-20A" Hotplates

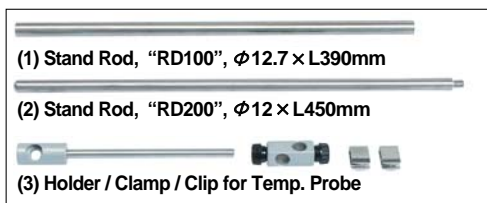
- DH.WHP03120 Hotplate, "HP-20A", 230V
- DH.WHP02120 , 120V

With 260×260mm Plate-type, "HP-30A" Hotplates

- DH.WHP03121 Hotplate, "HP-30A", 230V
- DH.WHP02121 , 120V

Optional Stand Rod & Holder/Clamp

- DH.WHP503011 (1) Stand Rod, "RD100", Stainless steel, Non-screw
φ 12.7×L390mm, for "HP-30A/30D", "MSH-30A/30D"
- DH.WHP503036 (2) Stand Rod, "RD200", Stainless steel, 1.5p screw
φ 12×L450mm, for "HP-20A/20D", "MSH-20A/20D",
"MSH-50A/55A", "MSH-50D/55D" and "SMHS"
- DH.WHP503012 (3) Holder / Clamp / Clip, "CL220", for Temp. Probe



Specialized Features

High Stability in Very Low & High-Temperature

General Phase Control
Use with AC !!
(Very sensitive Point)

General analog control

PWM Control
Use with DC !!
(Super linearity)

DAIHAN Realize **Stable & Easy to Use!**

Long Life Power & Mechanism!

SMPS (Switching Mode Power Supply)
Use with Safety & Regular DC !!

AC → Stable DC !!

SSR (Solid State Relay)-Non Contact
No Electronic Harm!
Realize **Long Life Cycle!**