Articles	Cat. No	Description

DAIHAN-brand® Premium Hotplate, "HP-20A" & "HP-30A", Ceramic-Coated Plate, up to 380℃, 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"

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

(1) Stand Rod, "RD100", Φ12.7×L390mm

(2) Stand Rod, "RD200", Φ12×L450mm

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

- **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℃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℃, 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.

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

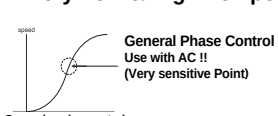
DH.WHP503011 (1) Stand Rod, **"RD100",** Stainless steel, Non-screw Φ12.7×L390mm, for **"HP-30A/30D", "MSH-30A/30D"**

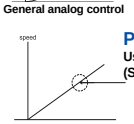
DH.WHP503036 (2) Stand Rod, **"RD200",** Stainless steel, 1.5p screw Φ12×L450mm, for **"HP-20A/20D", "MSH-20A/20D", "MSH-50A/55A","MSH-50D/55D"** and **"SMHS"**

DH.WHP503012 (3) Holder / Clamp / Clip, **"CL220",** for Temp. Probe

Specialized Features

High Stability in Very Low & High-Temperature





PWM Control
Use with DC !!
(Super linearity)

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

Long Life Power & Mechanism!

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

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