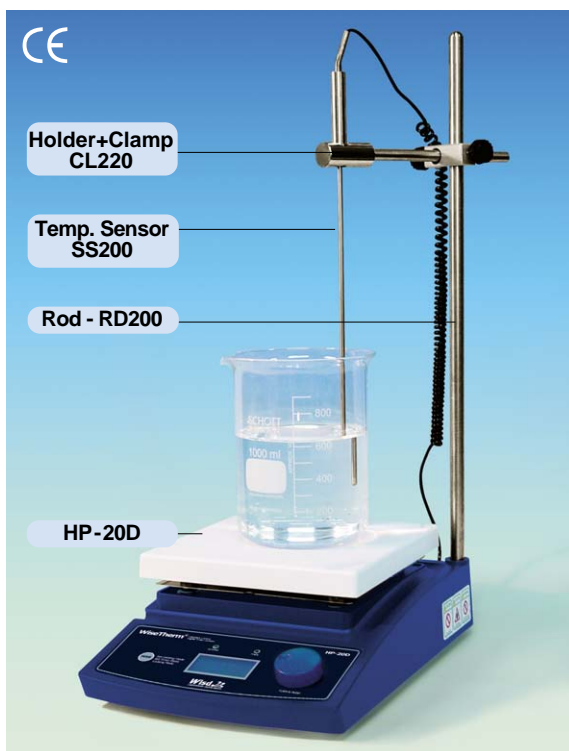


“DAIHAN” WiseTherm® HP-D Digital Precise Hotplate, Ceramic-coated plate
 With Digital Feedback Control, up to 380°C, ±0.3°C, 18×18cm/26×26cm, “PL insurance”, “CE-Certificate”



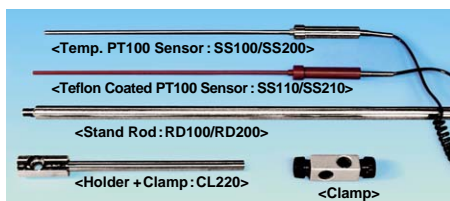
HP-20D-Set

Applications & Features

- The Ergonomical Article for Precise-control of HEAT and TIME : Jog-Shuttle Switch (Turn + Push) (Patent pending)
- Digital Feedback control by High-Performance Microprocessor
- Smart Design of Body : made by Aluminum Die-Casting (HP-20D)
- Ceramic Coated Plate-Chemical/Acid Resistance
- Superior Temperature Uniformity : 3% less on the Plate at Current Temperature
- Accurate Temp. Control of the sample in the vessel using Optional PT100 Sensor
- Digital LCD with Back-Light Function
- Digital Timer function included : 99 hr 59 min settable
- Storage function for the set values : Temp. and Timer
- Locking Mode for Experimental Safety supported
- User's self-compensation function : to control Difference between Real Temp. and Indicated Temp. (±10.0°C)
- Alarm function : Error Status and Timer-end
- PL (Product Liability) Insurance



HP-30D



Specification

Model		HP - 20D	HP - 30D
Plate Size (mm)		180 × 180	260 × 260
Temp.	Range (°C)	Max. 380	
	Accuracy	±0.3°C at Set Temperature	
Temp. Control Resolution (°C)		0.5	
Heating Power (W)		600	1200
Heating Plate		Specially Designed Heating Module (High Uniformity : Temp. Difference 3% less)	
Controller		Digital Feedback Controller with Jog Shuttle Switch (Turn + Push)	
Display		Digital LCD with Back-Light Function	
Timer		99hr 59min (Continuous function included)	
Material	Plate	Ceramic Coated Aluminum (Chemical / Acid Resistance)	
	Body	Powder Coated Aluminum	Powder Coated Steel
Dimension (w × d × h mm)		206 × 307 × 99	286 × 387 × 99
Weight (kg)		2.8	3.2
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) User Self-compensation function Alarm (Error Status and Timer - end)	
Power Supply*		AC 110 V, 60 Hz or AC 230 V, 50 / 60 Hz	

* Other Specifications are available upon customer's request.

Ordering Information

HP-20D Hotplate Unit

DH.WHP03020 Digital Hotplate, HP-20D-unit,
180 × 180mm, to 380°C

Package HP-20D Hotplate Set

DH.WHP03021 Digital Hotplate Package, HP-20D-Set
with SS200 External Temp. Sensor,
RD200 Support Rod and CL220 Clamp

HP-30D Hotplate Unit

DH.WHP03022 Digital Hotplate, HP-30D-unit,
260 × 260mm, to 380°C

Package HP-30D Hotplate Set

DH.WHP03023 Digital Hotplate Package, HP-30D-Set
with SS100 External Temp. Sensor,
RD100 Support Rod and CL220 Clamp

Additional Function Accessories

- DH.WHP503020 Direct Contact Temperature Sensor, SS100, PT100*, for HP-30D, MSH-30D and SMHS
- DH.WHP503021 Direct Contact Temperature Sensor, SS110, PT100*, Teflon Coated, for HP-30D, MSH-30D and SMHS
- DH.WHP503030 Direct Contact Temperature Sensor, SS200, PT100*, for HP-20D or MSH-20D
- DH.WHP503031 Direct Contact Temperature Sensor, SS210, PT100*, Teflon Coated, for HP-20D or MSH-20D
- *PT100 : External sensor feedback control of the Temperature
- DH.WHP503011 Stand Rod, RD100, Stainless Steel, φ 12.7 × 450mm for HP-30D, MSH-30D
- DH.WHP503036 Stand Rod, RD200, Stainless Steel, φ 12 × L450mm, for HP-20D, MSH-20D and SMHS
- DH.WHP503012 Holder + Clamp, CL220, for Temp. Sensor