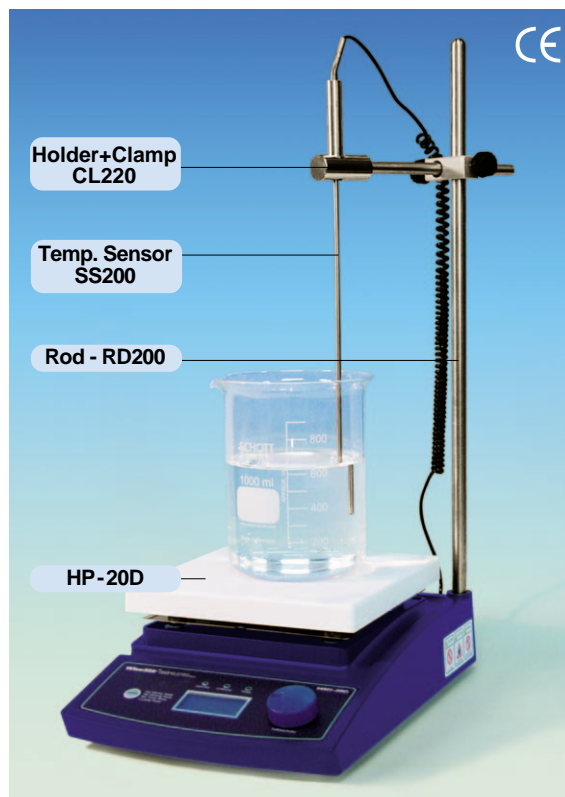


"Witeg" WiseTherm® HP-D Digital Precise Hotplate, Ceramic-coated plate
With Digital Feedback Control, up to 380°C, ±0.3°C, 18 × 18 cm/26 × 26 cm " CE-Certificate"

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 Display (Temp., Timer)	
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 220 V, 50 / 60 Hz	

* Other Specifications are available upon customer's request.



HP-20D-Set

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

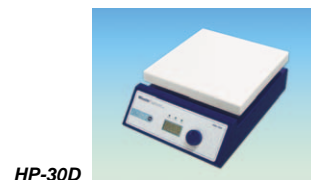
DH.WHP03023 Digital Hotplate Package, HP-30D-Set
with SS100, External Temp. Sensor,
RD100 Support Rod and CL220 Clamp

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 for feedback control of the
Temperature in the vessel, Accuracy of ±0.3°C.
- DH.WHP503011 Stand Rod, RD100, Stainless Steel, φ 10 × 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

Applications & Features

- The Ergonomical Article for Precise-control of HEAT and TIME : Jog-Shuttle Switch (Turn + Push)
- Digital Feedback control by High-Performance Microprocessor
- Smart Design of Body : made by Aluminum Die-Casting.
- 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 for indicating Temperature and Timer
- 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



HP-30D

