

“Witeg” WiseStir® MSH-D Digital Hotplate Stirrer, Ceramic-coated plate

With Digital Feedback Control, LCD Display/99,59hr. Timer, up to 380 °C, ±0.3 °C

18 × 18 cm / 26 × 26 cm, 80 ~ 1,500 rpm, " CE-Certificate"

Specification

Model		MSH-20D	MSH-30D
Plate Size (mm)		180 × 180	260 × 260
Stirring Capacity (HzO)		Max 20Lit.	
Motor Rating (W)		9 / 4	
Speed Range (rpm)		80 ~ 1,500	
Speed Control Resolution (rpm)		5	
Temp.	Range (°C)	Max. 380	
	Accuracy	±0.3°C at Set Temperature	
Temp. Display Resolution (°C)		0.1	
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, RPM and Power bar-graph)	
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)		3.3	3.5
Others		Storage Function (Temp., RPM, 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.

Ordering Information

MSH-20D Hotplate Stirrer Unit

DH.WMH03020 Digital Hotplate Stirrer, MSH-20D-unit, 180 × 180mm, 80~1500 rpm, to 380 °C

Package MSH-20D Hotplate Stirrer Set

DH.WMH03021 Digital Hotplate Stirrer Package, MSH-20D-Set with SS200 External Temp. Sensor, RD200 Support Rod and CL220 Clamp

MSH-30D Hotplate Stirrer Unit

DH.WMH03022 Digital Hotplate Stirrer, MSH-30D-unit, 260 × 260mm, 80~1500 rpm, to 380 °C

Package MSH-30D Hotplate Stirrer Set

DH.WMH03023 Digital Hotplate Stirrer Package, MSH-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

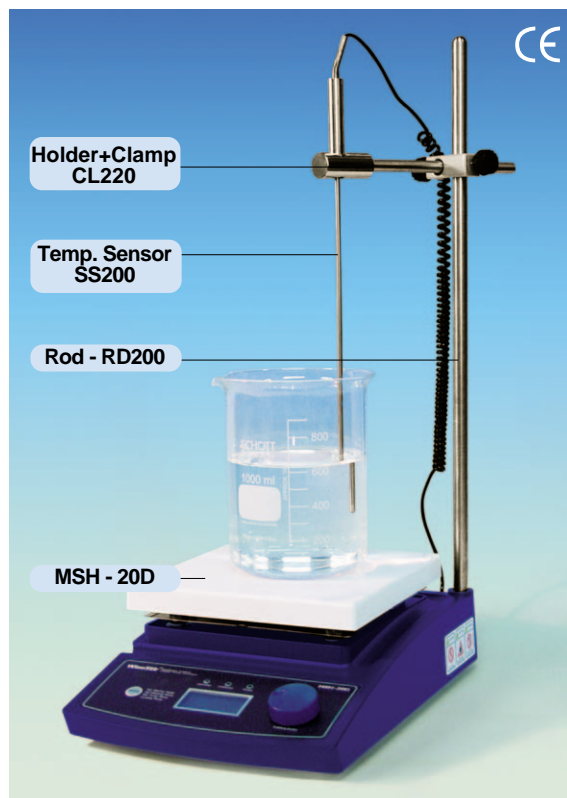
DH.WHP503031 Direct Contact Temperature Sensor, SS210, PT100* Teflon Coated, for HP-20D or MSH-20D

*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



MSH-20D-Set

Applications & Features

- Digital Feedback control by High-Performance Microprocessor
- Superior Temperature Uniformity : 3% less on the plate at current temperature
- The Ergonomic Article for precise-control of HEAT, STIRRING -speed, and TIME Jog-Shuttle switch (Turn + Push)
- Accurate Temp. Control of the sample in the vessel using Optional PT100 Sensor
- User's self-compensation function : to control Difference between Real Temp. and Indicated Temp. (± 10.0°C)
- Ceramic Coated Plate-Chemical/Acid Resistance Aluminum Die-Casting
- Storage function, Timer, Alarm, LCD display
- Locking Mode supported for Experimental Safety (Input to Jog-Shuttle can be disabled)

MSH-30D

