

witeg® Systematic Multi-Hotplate Stirrers, 3- or 6- Places, "SMHS", Ceramic-Coated Plates with Digital Feedback Control, Independent Heating & Stirring Control, Back Light LCD, up to 350°C, 80~1,500 rpm



3 X 1 Plates-type Multi-Hotplate Stirrer "SMHS-3"

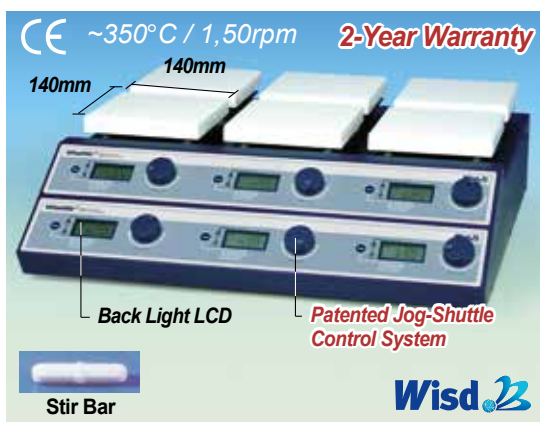
- with Certificate & Traceability :
 - Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Excellent for Multi-use and wide range Sample Testing
- Patented Jog-Shuttle Control System
- CE Certified
 - PL (Product Liability) Insurance

- * Systemized 3- and 6-Hotplate Stirrer
- * Independent Heating and Stirring Control
- * Digital Feedback Control by High-Performance Microprocessor
- * Ceramic Coated Plate-Chemical/Acid Resistance
- * Maximum Temperature of 350°C with ±0.3°C Control Accuracy
- * Accurate Temp. Control of the Sample in the Vessel using PT100 Sensor (Optional)
- * Digital LCD with Back-Light Function
- * Digital Timer Function Included : 99 hr 59 min
- * Storage Function for the Set Values : Temperature, RPM and Timer
- * Locking Mode for Experimental Safety Supported

Specification

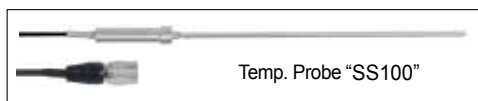
Number of Plates, Models	3 X 1 Plates-type "SMHS-3"	3 X 2 Plates-type "SMHS-6"
Material	Plate : Ceramic Coated Aluminum, Body : Powder Coated Steel	
Plate Size(mm)	140 X 140	
Stirring Capa. & Motor Rating	Max. 20 Lit.(H ₂ O), 9/4W X 3	Max. 20 Lit.(H ₂ O), 9/4W X 6
Speed & Control Resolution	80 ~ 1,500 rpm, 5 rpm	
Temp. Range & Accuracy	Max. 350 °C, ±0.3°C at Set Temp.	
Temp. Resolution	0.1 °C-Display, 0.5 °C-Control	
Temp. Uniformity	Specially Designed Heating Module : Temp. Difference 10% less	
Heating Power/Consumption	400 W X 3 Plates	400 W X 6 Plates
Timer & Alarm	99hr 59min (with Continuous run.), Error status & Timer-end	
Display	Digital LCD with Back -Light Function	
Controller	Digital Feedback Controller with Jog Shuttle Switch (Turn+Push)	
Stirring Bar	3cm bar-included, Usable : up to 5cm bar	
Permissible Temp. & RH %	Ambient +5 ~ 50°C, 85% RH	
Dimension & Weight	510 X 240 X h100mm, 10kg	510 X 410 X h180mm, 18kg
Packing Size & Gross Weight	540 X 330 X h170mm, 10kg	570 X 540 X h230mm, 18kg
Power plug type	Hybrid E+F	
Power Supply*	AC 230V, 1N~, 50/60Hz	

* Other Specifications are available upon Customer s Request.

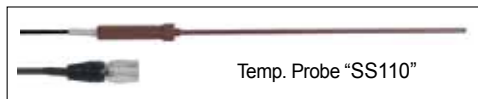


3 X 2 Plates-type Multi-Hotplate Stirrer "SMHS-6"

※ 3 Rear Hotplate Stirrer SMHS-6 have 3 Ports available to connect External Temp. Probe



(1) External/Direct Contact Temp. Probe



(2) External/Direct Contact Temp. Probe, PTFE Coated



(3) Stand Rod, "RD200", Φ12 x L450mm

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

Ordering Information

3 X 1 Plates-type Multi-Hotplate Stirrers "SMHS-3", with Cord /Plug

DH.WMH03503 3 X 1 Plate-type, 230V, SMHS-3, with stir bar

3 X 2 Plates-type Multi-Hotplate Stirrers "SMHS-6", with Cable

DH.WMH03506 3 x 2 Plate-type, 230V, SMHS-6, with stir bar

※ 3 Rear Hotplate Stirrer SMHS-6 have 3 Ports available to connect External Temp. Probe.

Additional Function Accessories

DH.WHP503020 (1) External / Direct Contact Temperature Sensor, "SS100", PT100, for "HP-30D", "MSH-30D" and "SMHS" Probe Φ4 X L250mm, Cable L190mm

DH.WHP503021 (2) External / Direct Contact Temperature Sensor, "SS110", PT100, PTFE Coated, for "HP-30D", "MSH-30D", "SMHS" Probe Φ4 X L250mm, Cable L190mm

DH.WHP503036 (3) Stand Rod, "RD200", Stainless Steel, Φ12 X L450mm for "HP-20A/20D", "MSH-20A/20D", "MSH-50A/55A", "MSH-50D/55D" and "SMHS", 1.5p Screw

DH.WHP503012 (4) Holder / Clamp / Clip, "CL220", for Temp. Probe