

“witeg” WiseStir® SMHS Systematic Multi-Hotplate Stirrers, 3- or 6- Places, Ceramic-Coated Plates with Digital Feedback Control, Independent Heating & Stirring Control, Back Light LCD, up to 350°C, 80~1.500 rpm



- **Excellent for Multi-use and wide range Sample Testing**
- **Patented Jog-Shuttle Control System**
- **CE Certified**

- * 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 Display 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

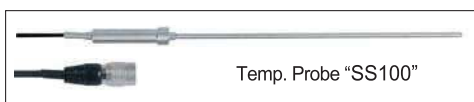
Specification

Number of Plates, Models	3 × 1 Plates-type “SMHS-3”	3 × 2 Plates-type “SMHS-6”
Material	Plate : Ceramic Coated Aluminum, Body : Powder Coated Steel	
Plate Size(mm)	140 × 140	
Stirring Capa. & Motor Rating	Max. 20 Lit.(H ₂ O), 9/4W × 3	Max. 20 Lit.(H ₂ O), 9/4W × 6
Speed & Control Resolution	80 ~ 1.500 rpm, 5 rpm	
Temp. Range & Accuracy	Max. 350 °C, ±0,3°C at Set Temp.(Over 70°C)	
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 × 3 Plates	400 W × 6 Plates
Timer & Alarm	99hr 59min (with Continuous run.), Error status & Timer-end	
Display	Digital LCD Display 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 × 240 × h100mm, 10kg	510 × 410 × h180mm, 18kg
Packing Size & Gross Weight	540 × 330 × h170mm, 10kg	570 × 540 × h230mm, 18kg
Power plug type	Hybrid E+F	
Power Supply*	AC 230V, 1N~, 50/60Hz	

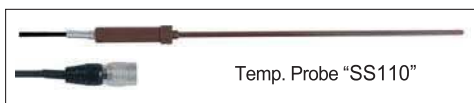
* Other Specifications are available upon Customer's Request.



※ 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, Teflon Coated



Ordering Information

3 × 1 Plates-type Multi-Hotplate Stirrers “SMHS-3”, with Cord / Plug

DH.WMH03503 3 × 1 Plate-type, 230V, “SMHS-3”, with stir bar

3 × 2 Plates-type Multi-Hotplate Stirrers “SMHS-6”, with Cable

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

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Additional Function Accessories

DH.WHP503020 (1) External / Direct Contact Temperature Sensor, “SS100”, PT100, for HP-30D, MSH-30D and SMHS Probe φ4 × L250mm, Cable L190cm

DH.WHP503021 (2) External / Direct Contact Temperature Sensor, “SS110”, PT100, Teflon Coated, for HP-30D, MSH-30D, SMHS Probe φ4 × L250mm, Cable L190cm

DH.WHP503036 (3) Stand Rod, “RD200”, Stainless Steel, φ 12 × 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

※ You will find matching beakers and flasks in our general catalogue at following pages : 33, 34, 293–296.

※ You will find matching stirring bars in our general catalogue at following pages : 362, 363.