

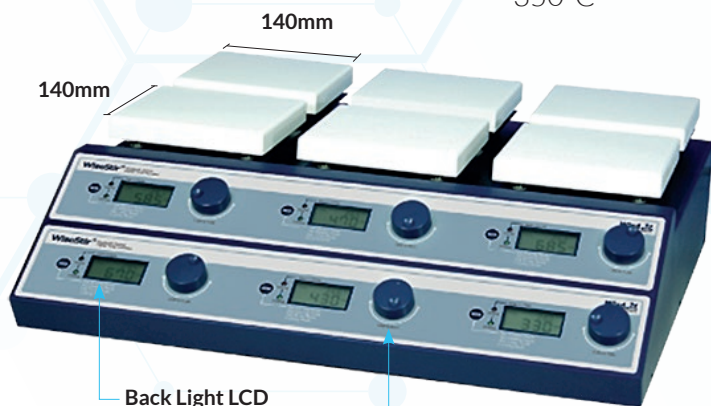
MULTI-HOTPLATE STIRRER - 6 PLACES

REF: DH.WMH03506

DAIHAN® 350°C systematic Multi-Hotplate Stirrer "SMHS", 3- or 6-Places, Ceramic-Coated Plate With Digital Feedback Control, Independent Heating & Stirring Control, up to 350°C, 80~1,500 rpm

80 ~ 1,500rpm
~350°C

- CE Certified
- **PL(Product Liability) Insurance**
- 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**
- Systematized stirrer with 6 heating plates
- Independent Heating and Stirring Control
- Digital Feedback Control by High-Performance Microprocessor
- Ceramic Coated Plate-Chemical/Acid Resistance
- Maximum Temperature of 350°C with $\pm 0.3^\circ\text{C}$ 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



Back Light LCD

Patented Jog-Shuttle Control System

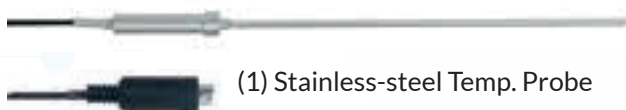


Stir Bar

6(3×2) Plate-type Multi-Hotplate Stirrer "SMHS-6"

Optional External Temp Probe·Stand Rod·Holder·Clamp·Clip

- DH.WHP503060 (1) External / Direct Contact Temp. Probe, "SS500", Stainless-steel, $\Phi 4 \times L250\text{mm}$, Cable L190mm
- DH.WHP503061 (2) External / Direct Contact Temp. Probe, "SS510", Teflon Coated, $\Phi 4 \times L250\text{mm}$, Cable L190mm,
- DH.WHP503036 (3) Stand Rod "RD200", Stainless-steel, 1.5p screw, $\Phi 12 \times L450\text{mm}$, for "SMHS"
- DH.WHP503012 (4) Holder/Clamp/Clip, "CL220", for Temp. Probe



(1) Stainless-steel Temp. Probe



(2) Teflon Coated Temp. Probe



(3) Stand Rod "RD200", Stainless-steel



(4) Holder / Clamp / Clip for T

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Technical specifications

Parameters		Description
Model		"SMHS-6" 6 Plates
Plate-type		6(3×2) Plate-type
Plate Size		140×140mm
Stirring Capa. & Motor Rating		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.
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 ×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
Ports for Stand Rod		4ea
Permissible Temp. & RH %		Room Temp. +5 ~ 50 °C, 85% RH
Material	Body	Powder Coated steel
	Plate	Ceramic Coated Aluminum
Dimension & Weight		510×410×h180mm, 18kg
Packing Size & Gross Weight		570×540×h230mm, 18kg
Electrical Reqts.		1 Phase, AC 230 V, 50/60 Hz

* Other Specifications are available upon Customer's Request