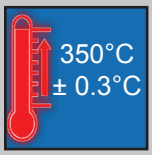
Magnetic stirrer with hotplate

analog, multiple places (3 & 6), up to 350°C, 80-1,500 rpm, ceramic-coated plates 140x140 mm

SERFLAM
Service et Fournitures pour Laboratoires



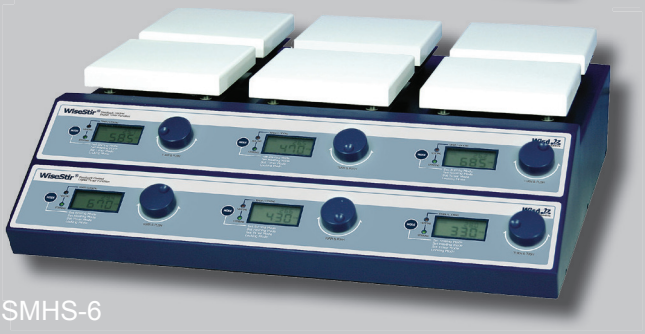




Stirrer bar included



SMHS-3



SMHS-6

SMHS multi-type, digital, 350°C

Ideal for:

- multiple mixing and heating applications at the same time
- mixing of chemical, laboratory and pharmaceutical materials
- heat-sensitive procedures in microbiology and biochemistry
- sample drying and general lab heating applications

Features:

- each place individually adjustable
- digital Jog-Dial controller for each place
- up to 350°C
- up to 1,500 rpm
- ceramic-coated aluminium plate with 3 or 6 places 140x140 mm
- heat-, chemical- and restricted acid-resistant
- no liquid can get into the body
- powder-coated steel body
- easy to clean
- 30 mm stirrer bar included (3x / 6x)
- up to 3 temperature probes possible (3 & 6 place-type)
- CE certified and unique serial number for tracing

Safety mechanism:

- timer 99h 59min with timer-end signal
- error status
- locking mode
- operation LEDs

Controller:

- ***Jog-Dial*** controller with touch-button

Model	SMHS-3	SMHS-6
Stirring points	3	6 (2x3)
Body	powder-coated steel	
Plate	ceramic-coated aluminium 140x140 mm (each place)	
Stirring capacity	max. 20 l	
Speed & control resolution	80 ~ 1,500 rpm, 5 rpm	
Temperature range & accuracy	max. 350°C, ±0.3°C	
Temperature resolution	0.1°C display, 0.5°C control	
Temperature uniformity	specially designed heating module: temperature difference less than 10%	
Heating power / consumption	400W x3	400W x6
Timer & alarm	99hr 59min (with continuous run), error status and timer-end	
Display	digital LCD with backlight function	
Controller	digital feedback controller with Jog-Dial (Turn+Push) and touch-button	
Safety circuit	overheat protection	
Stirring bar	3x/6x 30 mm bar included, usable up to 50 mm bar	
Permissible temperature & RH %	ambient temperature +5 ~ 50°C, 85% RH	
Temperature sensor ports	3	3
Stand rod sockets	3	6
Dimension & weight	510x240xh100 mm, 10 kg	510x410xh180 mm, 18 kg
Packaging size	540x330xh170 mm, 10 kg	570x540xh230 mm, 18 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	
Order number 230V	**DH.WMH03503**	**DH.WMH03506**
Order number 120V	**DH.WMH02503**	**DH.WMH02506**

Accessories: External temperature probes, stand rod, stirring bars and holder / clamp / clip on page 27 & 28