

Multi-position Magnetic Stirrer



Advantage

- Realize independent stirring or heating.
- PID controller and brushless DC motor realize precise control of stirring speed.
- Real-time feedback of actual temperature and speed through LCD display.
- Max. temperature up to 340℃.
- The external temperature control with an accuracy of ± 0.2℃ can be achieved by connecting a temperature sensor (PT1000).



Specification

Model	MMS-H4
Work plate size	Φ135mm (5 inch)
Plate material	Stainless steel with ceramic coating
Motor type	Brushless DC motor
Stirring positions	4
Max. stirring quantity of single position (H2O)	10L
Max. magnetic bar	40mm
Speed range	200-1500rpm
Speed display	LCD
Temperature display	LCD
Control accuracy of sensor	±20rpm
Temperature range	25-340℃
Over temperature protection	420℃
Temperature display accuracy	±0.1℃
Permissible ambient temperature and humidity	5~40℃,80%RH
External temp. sensor	PT1000 (Accuracy±0.2℃)
IP Protection class	IP21
Motor rating input	1.8W×4
Power	515W×4
Heating Power	500W×4
Power supply	100-120V,60Hz; 200-240V,50 Hz
External Size (W×D×H)(mm)	698x270x128mm
Shipping Size (W×D×H)(mm)	825x400x260
N.W./G.W. (kg)	10/12

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Advantage

- Digital display:read the temperature more clearly.
- Aluminum work plate,heating evenly.
- Stirring speed can be adjusted steplessly, and the conversion is smooth and fast.

Specification

Model	MMS-6	MMS-7
Function	Max. Volume (ml)	1000mlx4
	Speed (r.p.m)	100~2000
	Working time	Continuous
	Minimum revolution	100
Structure	Exterior	Cold plate spraying, stainless steel plate
	Driving mode	Motor
	Motor power	0.01kW
Controller	Continuous operation	Yes
	Setting mode	Scale
	Speed display mode	Scale
	Timer	No
	Operation function	No
Specification	Plate size (mm)	300x250
	Plate load	5KG
	Power supply	220/110V,50/60Hz
	External Size (W×D×H)(mm)	300x270x80
	Shipping Size (W×D×H)(mm)	340x310x110
	N.W./G.W. (kg)	3/3.6