

# MS-H-Pro<sup>M</sup>

## LCD Digital Enhanced Magnetic Hotplate Stirrer with Timer

**NEW**

## Features

- Enhanced magnets and powerful motors for outstanding performance in the stirring of viscous liquid.
- Smooth acceleration and deceleration for stable running without spillage
- Timer control from 1 minute to 99 hours and 59 minutes. When the time countdown completes, it will keep stirring but turn off heating to keep the sample safe from heat damage.
- Three heating modes for different demands: A) Fast heating; B) Standard heating; C) Steady heating.
- “HOT” warning flashes on the LCD display if the work plate temperature is above 50 °C after the user turn off the power switch.
- Two independent safety circuits keep monitoring the instrument. When overheating is detected and the sensor malfunctions, it will stop heating and sound alarm; When short circuit is detected, it will cut off the power to ensure the human safety.
- Can be connected to PC with remote control.



Specifications	MS-H-Pro <sup>M</sup>
Work plate dimension	Ø135mm (5 inch)
Work plate material	Aluminum with ceramic coating
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity (H <sub>2</sub> O)	20L
Max. magnetic bar [length]	80mm
Motor rating output	15W
Speed range	100-1500rpm
Speed display	LCD
Temperature display	LCD
Heating temperature range	Room temperature ~ 340°C, increment 1°C
Temperature control accuracy	±1°C(<100°C), ±1%(>100°C)
Overheating protection	420°C
Temperature display resolution	0.1°C
External temperature sensor	PT1000 (accuracy ±0.2°C)
"Hot" warning	50°C
Data connection	RS232
IP protection class	IP21
Timer range	1min~99h59min
Motor rating input	18W
Motor rating output	10W
Total power	720W
Heating power	600W
Voltage, Frequency	100~120/200~240V, 50/60Hz
Dimensions (WxDxH)	260x280x100mm
Weight	2.8kg
Permissible ambient temperature and humidity	5~40°C, 80% RH



# WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.