

Magnetic Hotplate Stirrers

D/LAB MS-H280-Pro is a perfect device for handling small volume task on daily application, as a low temperature magnetic stirrer with Max. temperature at 280°C.

MS-H280-Pro LED Digital Magnetic Hotplate Stirrer

Features:

- Digital temperature control with max. temperature up to 280°C
- Digital speed control with max. speed up to 1500rpm
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- External temperature control is possible by connecting the temperature sensor (PT 1000) with an accuracy at $\pm 0.5^\circ\text{C}$
- LED display shows temperature and speed
- The "HOT" warning will flash when the work plate temperature is above 50°C even if the hotplate is turned off



External sensor



Wide range of accessories



Chemical resistance



LED display



Specifications

	MS-H280-Pro
Work plate Dimension	$\phi 135\text{mm}(5\text{ inch})$
Work plate material	stainless steel cover with ceramic
Motor type	DC motor
Motor rating input	5W
Motor rating output	3W
Power	515W
Heating output	500W
Voltage	100-120/200-240V 50/60Hz
Stirring positions	1
Max. stirring quantity	3L
Max. magnetic bar[length]	50mm
Speed range	100-1500rpm
Speed display	LED
Temperature display	LED
Speed display resolution	$\pm 1\text{rpm}$
Heating temperature range	Room temp.-280, increment 1°C
Control accuracy of work plate	$\pm 1^\circ\text{C}(<100^\circ\text{C}) \pm 1\%(>100^\circ\text{C})$
Overheating protection	320°C
Temperature display accuracy	$\pm 1^\circ\text{C}$
External temperature sensor	PT1000 (accuracy $\pm 0.5^\circ\text{C}$)
"Hot" warning	50°C
Protection class	IP21
Dimension [W x D x H]	150x260x80mm
Weight	1.8kg
Permissible ambient temperature and humidity	5-40°C 80%RH



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

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.

