

Magnetic Hotplate Stirrers

DLAB 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

Work plate Dimension	
Work plate material	
Motor type	
Motor rating input	
Motor rating output	
Power	
Heating output	
Voltage	
Stirring positions	
Max. stirring quantity	
Max. magnetic bar[length]	
Speed range	
Speed display	
Temperature display	
Speed display resolution	
Heating temperature range	
Control accuracy of work plate	
Overheating protection	
Temperature display accuracy	
External temperature sensor	
"Hot" warning	
Protection class	
Dimension [W x D x H]	
Weight	
Permissible ambient temperature and humidity	

MS-H280-Pro

$\phi 135\text{mm}(5\text{ inch})$
stainless steel cover with ceramic
DC motor
5W
3W
515W
500W
100-120/200-240V 50/60Hz
1
3L
50mm
100-1500rpm
LED
LED
$\pm 1\text{rpm}$
Room temp.-280, increment 1°C
$\pm 1^{\circ}\text{C}(<100^{\circ}\text{C}) \pm 1\%(>100^{\circ}\text{C})$
320°C
$\pm 1^{\circ}\text{C}$
PT1000 (accuracy $\pm 0.5^{\circ}\text{C}$)
50°C
IP21
150×260×80mm
1.8kg
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.

