

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 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 accessory



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	
Work plate Dimension	135mm(5 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%

