

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(PT1000) 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	
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	
Motor rating input	
Motor rating output	
Power	
Heating output	
Voltage	
Dimension[WxDxH]	
Weight	
Permissible ambient temperature and humidity	

### MS-H280-Pro

$\phi 135\text{mm}(5\text{ inch})$
stainless steel cover with ceramic
Brushless DC motor
1
3L
50mm
200-1500rpm
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
5W
3W
515W
500W
100-120/200-240V 50/60Hz
150x260x100mm
1.8kg
5-40°C, 80%RH