

## MS-H280-Pro LED Digital Magnetic Hotplate Stirrer

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.

### 제품특징

- 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



### 제품사양

Model	MS-H280-PRO	Model	MS-H280-PRO
Cat No	8030101212	Speed display	LED
Dimension of work plate	$\phi 135\text{mm}$ ( 5 inch )	Temperature display	LED
Work plate material	stainless steel cover with ceramic	Heating temperature range	$\pm 1\text{rpm}$
Motor type	DC motor	Control accuracy of work plate	Room temp.~280, increment 1°C
Motor rating input	5W	Over temperature protection	$\pm 1^{\circ}\text{C}$ ( $<100^{\circ}\text{C}$ ) , $\pm 1\%$ ( $>100^{\circ}\text{C}$ )
Motor rating output	3W	Temperature display accuracy	320°C
Power	515W	External temperature sensor	$\pm 1^{\circ}\text{C}$
Heating output	500W	"Hot" warning	PT1000 (accuracy $\pm 0.5^{\circ}\text{C}$ )
Voltage	100-120/200-240V 50/60Hz	Timer function	50°C
Stirring positions	1	Protection class	IP21
Max. stirring quantity[H <sub>2</sub> O]	3L	Dimension [W x D x H]	150×260×80mm
Max. magnetic bar[length]	50mm	Weight	1.8kg
Speed range	100-1500rpm	Permissible ambient temperature and humidity	5-40°C, 80%

## Accessories



Red quarter pie, 11 holes, 4 mL reaction vessel,  $\varnothing 15.2\text{mm}$ , 20mm depth



Purple quarter pie, 4 holes, 20 mL reaction vessel,  $\varnothing 28\text{mm}$ , 24mm depth



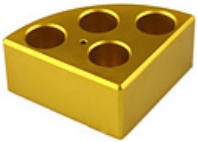
Blue quarter pie, 4 holes, 30mL reaction vessel,  $\varnothing 28\text{mm}$ , 30mm depth



Black quarter pie, 4 holes, 40mL reaction vessel,  $\varnothing 28\text{mm}$ , 43mm depth



Green quarter pie, 6 holes, 8mL reaction vessel,  $\varnothing 17.8\text{mm}$ , 26mm depth



Golden quarter pie, 4 holes, 16mL reaction vessel,  $\varnothing 21.6\text{mm}$ , 31.7mm depth



Support clamp of PT1000



PT1000-A, length of 230mm



PT1000-B, temperature sensor with glass coated, length of 230mm



Blue carrying plate, use with color quarter pies



Blue Fixed ring, use with color quarter pies



Reaction block for 50mL round bottom flask (one flask capacity)



Reaction block for 100mL round bottom flask (one flask capacity)



Reaction block for 250mL round bottom flask (one flask capacity)



Reaction block for 500mL round bottom flask (one flask capacity)



F101 protective cover, temperature resistance of  $135^{\circ}\text{C}$