

MS7-H550-S LED Magnetic Hotplate Stirrer

DLAB 550°C series magnetic stirrer is developed for demanding applications. It is widely used in chemical synthesis, physical and chemical analysis, bio-pharmaceuticals, to name a few, etc. Combining with glass ceramic work plate, brushless DC motor, external temperature sensor and the work plate temperature optimized up to 550°C.

제품특징

- LED display for precise monitoring of temperature
- A wide speed range of 0 to 1500rpm
- Max. Heating plate temperature 550°C
- External temperature control is possible by connecting the temperature sensor(PT1000) with accuracy at $\pm 0.2^\circ\text{C}$
- The "HOT" warning will flash if the work plate temperature is above 50°C



제품사양

Model	MS7-H550-S	Model	MS7-H550-S
Cat No	813221020000	Speed display	Scale
Dimension of work plate [W x D]	184x184mm (7 inch)	Temperature display	LED
Work plate material	Glass ceramic	Heating temperature range	Room temp.-550°C, increment 5°C
Motor type	Shaded pole motor	Control accuracy of work plate	$\pm 10^\circ\text{C}$
Motor rating input	15W	Over temperature protection	580°C
Motor rating output	1.5W	Temperature display accuracy	$\pm 1^\circ\text{C}$
Power	1030W	External temperature sensor	PT1000 (accuracy ± 0.2)
Heating output	1000W	"Hot" warning	50°C
Voltage	100-120/200-240V 50/60Hz	Data connector	
Stirring positions	1	Protection class	IP21
Max. stirring quantity, [H ₂ O]	10L	Dimension [W x D x H]	215x360x112mm
Max. magnetic bar[length]	80mm	Weight	4.5kg
Speed range	0-1500rpm	Permissible ambient temperature and humidity	5-40°C, 80%

Accessories



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



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



Blue quarter pie, 4 holes, 30mL reaction vessel, \varnothing 28mm, 30mm depth



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



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



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



Support clamp of PT1000



PT1000-A, length of 230mm



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