

Hotplate Magnetic Stirrer



MS7-H550-Pro

MS7-H550-S

MS-H-Pro+

MS-H-Prot
(with timer)

MS-H-S

MS-H280-Pro

Technical Parameters:

Model	MS7-H550-Pro	MS7-H550-S	MS-H-Pro+	MS-H-Prot	MS-H-S	MS-H280-Pro
Work Plate Size	184*184mm		Φ135mm			
Work Plate Material	Glass ceramic		Stainless steel with ceramic coated			
Max. Stirring Capacity	20L	10L	20L			3L
Motor Type	Brushless DC motor	Shaded pole motor	Brushless DC motor		DC motor	Brushless DC motor
Motor Input	18W	15W	18W			5W
Motor Output	10W	1.5W	10W			3W
Speed Range	100~1500rpm	0~1500 rpm	100~1500rpm		0-1500rpm	100~1500rpm
Speed Display	LCD	Scale	LCD		Scale	LED
Speed Display Accuracy	±1rpm	/	±1rpm		/	
Heating Output	1000W		500W			
Heating Temp. Range	RT-550°C, increment 1	RT-550°C, increment 5	RT-340°C, increment 1		RT-340°C	RT-280°C, increment 1
Control Temp. Precision	±1(<100°C) ±1%(>100°C)	±10°C	±1(<100°C) ±1%(>100°C)		/	±1(<100°C) ±1%(>100°C)
Max. Temp.	580°C		360°C		350°C	320°C
Temp. Display	LCD	LED	LCD		Scale	LED
Display Temp. Accuracy	±0.1°C	±1°C	±0.1°C		/	±1°C
External Temp. Sensor	Optional PT1000				/	Optional PT1000
Max. Stirrer Bar Length	80mm					50mm
Interface	RS232	/	RS232		/	
Protection Type	IP21		IP42			IP21
Ambient Temp.	5-40°C					
Relative Humidity	80%					
Power Consumption	1050W	1030W	550W		530W	515W
Power Supply	AC110/220V±10%, 50/60Hz					
External Size(W*D*H)	215*360*112mm		160*280*85mm			150*260*80mm
Package Size(W*D*H)	280*420*200mm		210*345*160mm			225*290*190mm
Gross Weight	6.5kg		3.5kg			2.5kg