

Hotplate Magnetic Stirrer



MS7-H550-Pro MS7-H550-S MS-H-ProA MS-H-Prot (with timer) MS-H-S MS-H280-Pro

Technical Parameters:

Model	MS7-H550-Pro	MS7-H550-S	MS-H-ProA	MS-H-Prot	MS-H-S	MS-H280-Pro
Item No.	8030122111	8030122211	8060221110	8030201110	8030211010	8030101212
Work Plate Size	184*184mm (7 inch)		φ135mm (5 inch)			
Work Plate Material	Glass ceramic		Aluminum	Stainless steel with ceramic coated		
Max. Stirring Capacity	20L	10L	20L			3L
Motor Type	Brushless DC motor	Shaded pole 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		200~1500rpm
Speed Display	LCD	Scale	LCD	Scale		LED
Speed Display Accuracy	±1rpm	/	±1rpm			±1rpm
Heating Output	1000W		600W	500W		
Heating Temp. Range	RT-550°C, increment 1°C	RT-550°C, increment 5°C	RT-340°C, increment 1°C	RT-340°C		RT-280°C, increment 1°C
Control Temp. Accuracy	±1°C(<100°C) ±1%(>100°C)	±10°C	±1°C(<100°C) ±1%(>100°C)	/		±1°C(<100°C) ±1%(>100°C)
Overheating Protection	580°C		420°C			320°C
Temp. Display	LCD	LED	LCD	Scale		LED
Display Temp. Accuracy	±0.1°C	±1°C	±0.1°C	/		±1°C
Timing Range	/			1~99h59min	/	
Optional Accessory	PT1000 (accuracy ±0.2°C)			/		PT1000 (accuracy ±0.5°C)
Residual Heat Warning	50°C			/		50°C
Max. Stirrer Bar Length	80mm			/		50mm
Interface	RS232	/	RS232	/		/
Protection Type	IP21	/	IP21	IP42	IP21	
Working Environment	5-40°C, 80%RH					
Power Consumption	1050W	1030W	650W	550W	530W	515W
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)					
External Size(W*D*H)	215*360*112mm		160*280*100mm	160*280*85mm		150*260*80mm
Package Size(W*D*H)	500*360*270mm		470*260*250mm		310*250*230mm	
Gross Weight	7kg		5kg		4kg	

Magnetic Stirrer



MS-S MS-PA MS-PB

Technical Parameters:

Model	MS-S	MS-PA	MS-PB
Work Plate Size	φ135mm (5 inch)		
Item No.	8030211000	8030284200	8030294000
Work Plate Material	Stainless steel with ceramic coated		Nylon + GF
Max. Stirring Capacity	20L	3L	
Motor Type	Brushless DC motor		
Motor Input	18W	5W	
Motor Output	10W	3W	
Speed Range	0~1500rpm		
Speed Display	Scale	LED	Scale
Max. Stirrer Bar Length	80mm	50mm	
Working Environment	5~40°C, 80%RH	10-40°C, 80%RH	
Protection Type	IP42		
Power Consumption	30W	15W	10W
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)		
External Size(W*D*H)	160*280*85mm	150*260*80mm	
Package Size(W*D*H)	480*260*250mm	310*250*230mm	
Gross Weight	4kg	3kg	