

### Hotplate Magnetic Stirrer



MYP11-2



MYP11-2A



SH05-3G



X85-2



X85-2S

**Technical Parameters:**

Model	MYP11-2	MYP11-2A	SH05-3G	X85-2	X85-2S
Work Plate Size	φ145mm		φ175mm	φ145mm	
Work Plate Material	Aluminum alloy		Stainless steel	Aluminum alloy	
Max. Stirring Capacity	5L		10L	5L	
Motor Type	Brushless DC motor				
Motor Output	15W			10W	
Speed Range	0~1500rpm				
Digital Display	Speed, temperature, time			/	Speed
Control	Button	Knob + Button	Button	Knob	
Heating Output	600W		800W	600W	
Heating Temp. Range	RT~320°C		RT~250°C	50~300°C	
Temp. Accuracy	±0.5°C		±1°C	/	
Timing Range	1~9999min		1~250min	/	
Power Supply	220V, 50Hz				
External Size(W*D*H) mm	280*160*90		330*190*130	250*150*135	
Package Size(W*D*H) mm	380*300*190		430*330*230	360*290*240	
Gross Weight(kg)	4.5		7	6	



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) mm	215*360*112mm		160*280*100mm	160*280*85mm		150*260*80mm
Package Size(W*D*H) mm	500*360*270mm		470*260*250mm			310*250*230mm
Gross Weight	7kg		5kg		4kg	