

Hotplate Magnetic Stirrer



Technical Parameters:

Model	MYP11-2	MYP11-2A	SH05-3G	X85-2	X85-2S
Work Plate Size	φ145mm	φ175mm	φ175mm	φ145mm	φ145mm
Work Plate Material	Aluminum alloy	Aluminum alloy	Stainless steel	Aluminum alloy	Aluminum alloy
Max. Stirring Capacity	5L	10L	5L	10L	5L
Motor Type	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor
Motor Output	15W	15W	10W	15W	10W
Speed Range	0~1500rpm	0~1500rpm	0~1500rpm	0~1500rpm	0~1500rpm
Digital Display	Speed, temperature, time	Speed, temperature, time	Speed, temperature, time	Speed, temperature, time	Speed, temperature, time
Control	Button	Knob + Button	Button	Knob	Knob
Heating Output	600W	600W	800W	600W	600W
Heating Temp. Range	RT~320°C	RT~320°C	RT~250°C	50~300°C	50~300°C
Temp. Accuracy	±0.5°C	±1°C	±1°C	±1°C	±1°C
Timing Range	1~9999min	1~250min	1~250min	1~250min	1~250min
Power Supply	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz
External Size(W*D*H) mm	280*160*90	330*190*130	330*190*130	250*150*135	250*150*135
Package Size(W*D*H) mm	380*300*190	430*330*230	430*330*230	360*290*240	360*290*240
Gross Weight(kg)	4.5	7	6	6	6



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)	184*184mm (7 inch)	φ135mm (5 inch)	φ135mm (5 inch)	φ135mm (5 inch)	φ135mm (5 inch)
Work Plate Material	Glass ceramic	Glass ceramic	Aluminum	Aluminum	Aluminum	Aluminum
Max. Stirring Capacity	20L	10L	20L	20L	20L	3L
Motor Type	Brushless DC motor	Shaded pole motor	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor
Motor Input	18W	15W	18W	18W	18W	5W
Motor Output	10W	1.5W	10W	10W	10W	3W
Speed Range	100~1500rpm	0~1500 rpm	100~1500rpm	100~1500rpm	0~1500rpm	200~1500rpm
Speed Display	LCD	LCD	LCD	LCD	Scale	LED
Speed Display Accuracy	±1rpm	±1rpm	±1rpm	±1rpm	±1rpm	±1rpm
Heating Output	1000W	600W	1000W	1000W	500W	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, increment 1°C	RT~340°C, increment 1°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)	±1°C(<100°C), ±1%(>100°C)	±1°C(<100°C), ±1%(>100°C)
Overheating Protection	580°C	420°C	420°C	420°C	420°C	320°C
Temp. Display	LCD	LED	LCD	LCD	Scale	LED
Display Temp. Accuracy	±0.1°C	±1°C	±0.1°C	±0.1°C	±1°C	±1°C
Timing Range	/	1~99h59min	/	/	/	/
Optional Accessory	PT1000 (accuracy ±0.2°C)	/	PT1000 (accuracy ±0.2°C)	/	PT1000 (accuracy ±0.2°C)	PT1000 (accuracy ±0.2°C)
Residual Heat Warning	50°C	/	50°C	/	50°C	50°C
Max. Stirrer Bar Length	80mm	/	80mm	/	80mm	50mm
Interface	RS232	/	RS232	/	/	/
Protection Type	IP21	/	IP21	/	/	IP42
Working Environment	5~40°C, 80%RH	/	5~40°C, 80%RH	/	/	/
Power Consumption	1050W	1030W	720W	550W	530W	515W
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)	AC110/220V±10%, 50/60Hz (Customizable)	AC110/220V±10%, 50/60Hz (Customizable)	AC110/220V±10%, 50/60Hz (Customizable)	AC110/220V±10%, 50/60Hz (Customizable)	AC110/220V±10%, 50/60Hz (Customizable)
External Size(W*D*H) mm	215*360*112mm	160*280*100mm	215*360*112mm	215*360*112mm	215*360*112mm	215*360*112mm
Package Size(W*D*H) mm	490*350*260mm	470*250*240mm	490*350*260mm	490*350*260mm	490*350*260mm	490*350*260mm
Gross Weight	7kg	4kg	4kg	3.5kg	3.5kg	3kg