



Overheating protection



External sensor



Wide range of accessories



Chemical resistance



Specifications

Work plate Dimension [W x D]	
Work plate material	
Motor type	
Motor rating input	
Motor rating output	
Power	
Heating output	
Voltage	
Stirring positions	
Max. stirring quantity, [H ₂ O]	
Max. magnetic bar[length]	
Speed range	
Speed display	
Temperature display	
Heating temperature range	
Temperature control accuracy	
Overheating protection	
Temperature display accuracy	
External temperature sensor	
"Hot" warning	
Data connector	
Protection class	
Dimension [WxDxH]	
Weight	
Permissible ambient temperature and humidity	

MS7-H550-Pro	MS7-H550-S
184x184mm (7 inch)	184x184mm (7 inch)
Glass ceramic	Glass ceramic
Brushless DC motor	Shaded pole motor
18W	15W
10W	1.5W
1050W	1030W
1000W	1000W
100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz
1	1
20L	10L
80mm	80mm
100-1500rpm resolution ±1rpm	0-1500rpm
LCD	Scale
LCD	LED
Room Temp.-550°C, increment 1°C	Room temp.-550°C, increment 5°C
±1°C(<100°C) ±1%(>100°C)	±10°C
580°C	580°C
±0.1°C	±1°C
PT1000 (accuracy ±0.2)	PT1000 (accuracy ±0.2)
50°C	50°C
RS232	-
IP21	IP21
215x360x112mm	215x360x112mm
5.3kg	4.5kg
5-40°C, 80%RH	5-40°C, 80%RH

Magnetic Hotplate Stirrers