

Hotplate Magnetic Stirrer



MS-H-10



MS-H-11

Features:

- * Built-in temperature control system.
- * The temperature and rotation speed can be accurately set through the digital display screen, and the temperature control range is wide.
- * Rubber feet support, more stable.
- * Configure temperature sensor PT100.
- * With relay over temperature protection alarm, safe and convenient.

Technical Parameters:

Model	MS-H-10	MS-H-11
Working Plate Size	180*180mm	φ150mm
Platform Material	Ceramic	Aluminum
Motor Type	DC brushless motor	
Number of Stirring Points	1	
Maximum Stirring Volume (water)	5L	
Stirrer Maximum Size	50mm	
Rotation Range	20-2000r/min	
Data Display	LED	LCD
Timing Range	0~9999min	
Heating Temperature Range	Room temperature~360.0℃	
Overheating Protection	360~400℃ adjustable	
Temperature Display Accuracy	±0.1℃	
External Temperature Sensor	PT100 (accuracy ±0.6C) (Standard)	
Speed Control Accuracy	±10rpm	±1rpm
Protection Class	IP21	
Motor Power	20W	400W
Input Power	800W	400W
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz	
External Size (L*W*H)	222*320*135mm	222*320*122mm
Net weight	4.2kg	3.9kg
Packing Size	300*410*210mm	
Gross Weight	7.6kg	6.0kg

Features of BS-2H/3H:

- * Cast Aluminum with surface spraying plate.
- * Max. Temp.: 380℃, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.



BS-2H



BS-3H

Features of BS-4H/4HC:

- * Ceramic plate.
- * PT100 sensor is standard for BS-4HC.
- * With the adjustable rack and stirrer bar.
- * Max. Temp.: 380℃, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.
- * Enclosed hot plate with flame protection, fast warm-up and durability.



BS-4H



BS-4HC

Technical Parameters:

Model	BS-2H	BS-3H	BS-4H	BS-4HC
Work Plate Size	120*120mm	170*170mm	190*190mm	
Plate Load(kg)	3	10		
Work Plate Material	Cast Aluminum with surface spraying		Ceramic	
Max. Stirring Capacity	2L	5L		
Speed Range	100~2000rpm		200~2000rpm	
Heating Temp	380℃			350℃
Power Consumption	180W	500W	600W	
Power Supply	AC110/220V±10%, 50/60Hz			
Standard Accessory	Adjustable rack, stirrer bar, PT100 sensor (only for BS-4HC)			
External Size(W*D*H) mm	200*120*90	265*185*190	320*190*125	
Package Size(W*D*H) mm	250*180*120	280*210*220	390*240*230	
Net Weight(kg)	1.9	2.2	5	
Gross Weight(kg)	3	3.4	6	