

## 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	200*200mm	φ150mm
Platform Material	Aluminum, anodized	
Motor Type	DC brushless motor	
Number of Stirring Points	1	
Maximum Stirring Volume (water)	20L	
Stirrer Maximum Size	50mm	
Rotation Range	20-2000r/min	
Data Display	LED	
Heating Temperature Range	Room temperature~360.0°C	
Overheating Protection	360~400°C adjustable	
Temperature Display Accuracy	±0.1°C	
External Temperature Sensor	PT100 (accuracy ±0.6C) (Standard)	
Speed Control Accuracy	±1rpm	
Protection Class	IP21	
Motor Power	20W	
Heating Power	≤400W	
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz	
External Size (L*W*H)	222*320*122mm	
Net weight	4.6kg	4.2kg
Packing Size	300*410*210mm	
Gross Weight	6.0kg	5.5kg

### Features of BS-2H/3H:

- \* Cast Aluminum with surface spraying plate.
- \* Max. Temp.: 380°C, 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°C, 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°C			350 °C
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	