

Hot Plate Magnetic Stirrer

BSM Series

Product overview

Magnetic stirrer suitable for routine laboratory operation with new stirring technology. Heavy duty instrument and easy operation. Available as a classic version or high advanced PC controlled. Wide range of selection to meet your requirement. With or without heating, Stainless steel or ceramic plate surface.



Features of BSM-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 stepless adjusted.



Features of BSM-4H/4HC:

- *PT 100 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.

Applications

This magnetic stirrer allows you to economically mix a solution over a long period of time in the laboratory. The soft start/stop function provides slow acceleration and deceleration of the agitator, preventing excessive turbulence in the culture media and eliminating cell damage.

Use the interval shaking mode during the binding phase to further reduce media agitation or when growing particularly fragile cells. Stirrers generate virtually no heat, making them suitable for use in both incubators and cold rooms.

Technical Specifications

Model	BSM-2H	BSM-3H	BSM-4H	BSM-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	

Dealer Details

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