



HSCO HEATING PLATE MAGNETIC STIRRER

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Technical Specification

Model / Series: HSCP-MAG-BH Pro Series Heating Plate Magnetic Stirrer

- Capacity Options: 1 L, 2 L, 3 L, 4 L, 5 L, 10 L, 20 L
- Speed Range: 0 – 2000 rpm (adjustable)
- Motor: DC Brushless Motor (smooth, low-maintenance)
- Voltage: 100 – 240 V (multi-voltage compatible)
- Frequency: 50/60 Hz
- Machine Power: Approximately 600 W
- Heating Power: Approx. 550 W
- Working Plate Diameter: ~145 mm
- Heating Mode: Mica slice heating plate
- Temperature Range: RT + 5 °C to 350 °C
- Plate Material: Stainless-steel surface with ceramic coating
- Stir Bar Range: 20 – 80 mm
- Ambient Conditions:
- Allowable Ambient Temperature: 5 – 40 °C
- Relative Humidity: up to 80 %
- Instrument Size: Approx. 165 × 280 × 105 mm
- Net Weight: ~4 kg; Gross Weight: ~5 kg

Model	
Voltage(V)	220
Frequency(Hz)	50~60
Working time(min)	/
Motor type	DC brush less motor
Display mode	Graduate
Machine power(W)	600
Output power(W)	15
Heating power(W)	550
Speed range(rpm)	0~2000
Max mixing capacity (L)	20
Working plate diameter(mm)	145
Working plate material	Stainless steel ceramic coating
Working plate material Heating mode	Mica Slice
Temperature control(°C)	RT+5~350
Temperature Resolution(°C)	/
Over temperature protection(°C)	<420
Exterior Temp Sensor	/
Sensor control accuracy(°C)	/
Temp control accuracy(°C)	/
Temp set accuracy(°C)	/
Stirring bar range(mm)	20~80
Allowable ambient temperature(°C)	5~40
allowable ambient humidity(%)	80
Instrument size(mm)	165*280*105
Package dimensions(mm)	425*390*200
Instrument net weight(kg)	4
Instrument gross weight(kg)	5