Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Advanced Ceramic Hot Plate Magnetic Stirrer

Product Code :

SLE/LS/05



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Description :

Advanced Ceramic Hot Plate Magnetic Stirrer (Product Code: SLE/LS/05) is a PID-controlled heating stirrer with a glass ceramic top plate, used to heat and stir solutions, including acids and bases, in research and college laboratories. It reaches 520 °C, stirs up to 5 litres at up to 1500 rpm, and sits in a die-cast aluminium, powder-coated body. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for labs wanting a ceramic hot plate magnetic stirrer in India.

Specifications

Parameter	Detail
Top plate	High-density glass ceramic with excellent chemical resistance against strong acids and bases
Temperature control	PID technology; target temperature reached quickly with enhanced accuracy
Maximum temperature	520 °C
Maximum speed	1500 rpm, with gentle and precise speed control
Capacity	5 litres
Body	Heat-resistant, anti-corrosion die-cast aluminium, powder coated
Input rating	110 V AC / 60 Hz, 220 V AC / 50 Hz
Product code	SLE/LS/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Ceramic Hot Plate Magnetic Stirrer Used For?

A glass ceramic surface is the choice where acids, alkalis and corrosive reagents are heated, because spills do not attack it the way they attack bare metal plates, and it wipes clean. PID control holds the set temperature closely, which helps when a reaction, digestion or dissolution needs steady heat for a long time. It sits comfortably alongside other analytical lab instruments in India's research and testing laboratories.

Use flat-bottomed borosilicate vessels and bring the speed up gradually, since the control gives gentle adjustment up to 1500 rpm. Glass ceramic dislikes sudden temperature changes, so never set a cold or wet vessel on the hot plate, and leave the unit to cool before cleaning it.

What to Specify When Ordering

- Your mains input: 110 V AC / 60 Hz or 220 V AC / 50 Hz
- The number of units required
- Stirrer bars and glassware to add, as the listing does not name included accessories

OEM

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