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Product Name :

Magnetic Stirrer

Product Code :

SLE/LS/03



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Description :

Magnetic Stirrer (Product Code: SLE/LS/03) is a bench stirrer used to mix and dissolve solutions without heating in school, college and research laboratories. Its continuously variable speed covers 50–1500 rpm, it stirs up to 2 litres, and it comes with two Teflon-coated stirrer bars of 9 × 25 mm and 9 × 35 mm. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as a laboratory magnetic stirrer in Indiafor local and export buyers.

Specifications

Parameter	Detail
Speed	50–1500 rpm, continuously variable
Stirring capacity	Up to 2 litres
Front-panel controls	ON/OFF switch with indicator lamp; continuous speed control
Stirrer bars supplied	2 Teflon (PTFE) coated bars, 9 × 25 mm and 9 × 35 mm
Product code	SLE/LS/03
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Magnetic Stirrer Used For?

A magnetic stirrer turns a coated bar inside a beaker or flask by means of a rotating magnet under the plate, so a solution mixes without a glass rod standing in it. Typical jobs include making up standard solutions, dissolving salts, stirring during a titration so the end-point colour change spreads evenly, and keeping suspensions from settling. For colleges building up chemistry lab equipment in India, one stirrer per titration station keeps practicals moving.

The 50 rpm lower end allows gentle mixing of small volumes without splashing, while the upper part of the range handles fuller vessels up to 2 litres. Place the vessel centrally, switch on — the indicator lamp confirms power — and turn the speed up slowly until a steady vortex forms.

What to Specify When Ordering

- The number of stirrers, for example one per bench or titration station
- Any extra stirrer bars beyond the two supplied
- Conical flasks or retort stands needed to complete titration set-ups

OEM Manufacturer

This Magnetic Stirrer is an original ScienceLab product: Jain Scientific Equipments Private Limited, the OEM behind the brand, makes it at its own licensed factory at Saha, Ambala, Haryana, India. Schools, colleges, dealers and importers receive it factory-direct instead of through a chain of traders.

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