Email : sales@scilabexport.com
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Product Name :

Motorless Magnetic Stirrer

Product Code :

SLE/LS/02



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Description :

Motorless Magnetic Stirrer (Product Code: SLE/LS/02) is a magnetic stirrer with a motorless drive, used to mix solutions over long periods in teaching and research laboratories. With no moving parts or bearings to wear, it suits continuous operation, and its stepless speed runs from 100 to 900 RPM in either clockwise or counter-clockwise direction. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for buyers of a magnetic stirrer in India.

Specifications

Parameter	Detail
Drive	Motorless — no wear and tear of moving parts or bearings
Speed control	Stepless variable, 100–900 RPM
Direction selector	Clockwise / counter-clockwise
Viscosity selector	High / low speed mode, chosen to suit the viscosity of the solution
Reset button	Brings an off-centre follower back into position and restarts stirring at the set speed
Power switch	ON/OFF with fuse protection
Housing	Compact, sleek stainless steel
Duty	Suitable for continuous operation over long durations
Product code	SLE/LS/02
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Motorless Magnetic Stirrer Used For?

Instead of a spinning motor and magnet, a motorless stirrer switches magnetic fields electronically beneath the plate to turn the follower (stirrer bar) in the vessel. That makes it a good fit for jobs that run for hours — dissolving slow-to-dissolve solids, keeping suspensions uniform, or mixing media and buffers — where motor wear would otherwise build up. Labs comparing a laboratory magnetic stirrer in India for long or overnight runs often look for exactly this drive.

Select the high or low mode to match the viscosity of the solution. If the follower is knocked off centre because the vessel is moved or the liquid is disturbed, press reset: the stirrer recovers the follower and returns to the speed you set. Switching direction between clockwise and counter-clockwise can help mixing in some vessels.

What to Specify When Ordering

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