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Product Name :

Laboratory Jack

Product Code :

SLE/LI/33



Description :

Laboratory Jack (Product Code: SLE/LI/33) is a screw-operated scissor lift used to raise, lower and hold equipment at a precise height on the bench in chemistry, physics and biology laboratories. Students and technicians use it to set heating mantles, baths and apparatus under clamped glassware, adjusting from 60 mm to 250 mm and supporting up to 25 kg on a 150 × 135 mm top plate. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Mechanism	Screw-operated scissor action
Top plate	150 × 135 mm
Minimum height	60 mm
Maximum elevation	250 mm
Maximum load	25 kg
Function	Strong, stable support for laboratory equipment
Product code	SLE/LI/33
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Laboratory Jack Used For?

In a distillation or reflux setup the flask is clamped to a retort stand, and the heating mantle or water bath beneath it sits on a laboratory jack. Winding the jack up brings the heat source into contact with the flask; winding it down lets you remove the heat quickly if a reaction runs too hard, without unclamping any glassware. The same fine height control is useful for positioning a magnetic stirrer under a beaker, lining up lenses and screens on a physics bench, or bringing a sample up to a detector.

Place the load centrally on the top plate, stay within the 25 kg limit, and turn the screw steadily so the scissor arms rise evenly. Lower the jack fully before moving it, and keep the thread free of spilled chemicals so it continues to run smoothly. As everyday chemistry lab equipment, one jack per working bench makes heating practicals safer and quicker to set up.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this laboratory jack. The jack is made and assembled at the company's own licensed factory at Saha, Ambala, Haryana, and supplied factory-direct to schools, colleges, research institutions, dealers and importers, so buyers deal with the maker rathe
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