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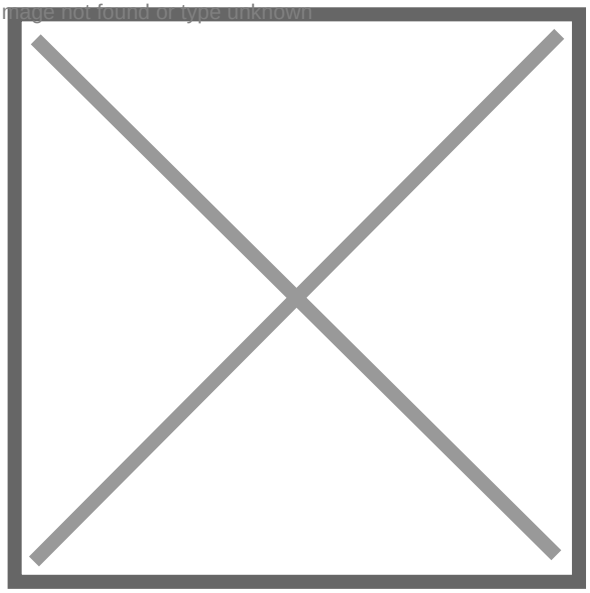
Product Name :

Iron Stand

Product Code :

SCL-410/102

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Description :

Iron Stand (Product Code: SCL-410/102), also called a retort stand, is a lab stand with clampand boss head used to hold apparatus steady at a chosen height in school physics and chemistry labs. It stands on a 7 × 5 inch sheet-metal base, and the boss head lets the clamp be fixed at any point on the rod. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and physics instruments supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Also known as	Retort stand
Base	Sheet metal, 7 × 5 inch (approx. 178 × 127 mm)
Fittings supplied	Clamp and boss head (listed as a Dipress clamp)
Product code	SCL-410/102
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Iron Stand Used For?

In physics practicals the stand most often holds a simple pendulum: a split cork is gripped in the clamp, the thread passes through it, and the length is set before timing the oscillations. It also supports spring and Hooke's law set-ups and any apparatus that must stay at a fixed height while readings are taken.

Position the clamp so the load hangs over the base rather than beyond it, and tighten the boss head screw before attaching masses. Keep the stand on a level bench, away from the edge, and wipe the rod dry after use so the boss head continues to slide and lock smoothly.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM of this Iron Stand. The stand is made and assembled at the company's own licensed factory at Saha, Ambala, Haryana, India, not sourced from a trader. Schools, colleges, institutions, dealers and importers are supplied factory-direct, and replacement clamps or boss heads can be discussed with the manufacturer, so ask us. See the ScienceLab company profile.

Related Physics Lab Equipment

Items commonly set up on an iron stand in the physics lab:

- Bob/Metallic Sphere (Small) With Hooks — the pendulum bob hung from the clamp
- Split Cork — grips the pendulum thread in the clamp
- Cotton Thread Roll — suspension thread for the pendulum
- Stop Clock — timing the oscillations

Find

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