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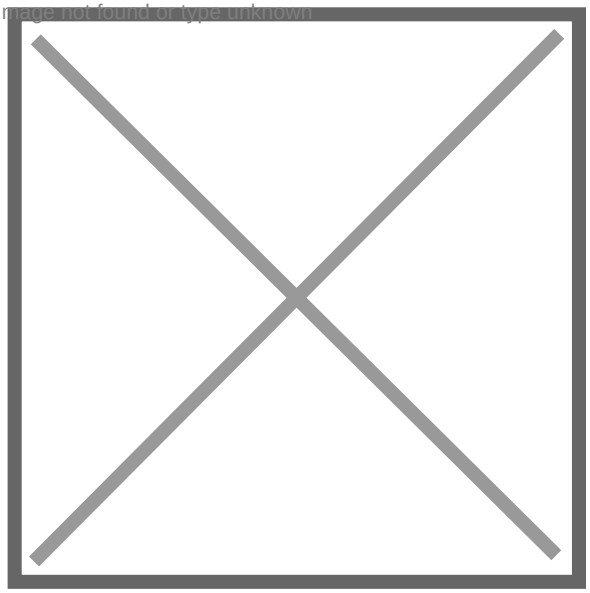
Product Name :

Wall Mount For Searle Apparatus

Product Code :

SCL246/022

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Description :

Wall Mount For Searle Apparatus (Product Code: SCL246/022) is a wall-fixing support used to hang Searle's apparatus for the Young's modulus experiment in school and college physics laboratories. Teachers and lab assistants install it where the lab needs a permanent, steady suspension point so the two test wires hang freely. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for labs running the Searle method Young modulus practical.

Key Details

Parameter	Detail
Item type	Wall mount (wall-fixing support)
For use with	Searle's apparatus
Experiment	Young's modulus of the material of a wire
Product code	SCL246/022
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Searle Apparatus Wall Mount Used For?

In Searle's method two wires of the same material hang side by side from one support. The reference wire carries a steady load to keep it straight, while the experimental wire is loaded in steps and its extension is read against the reference with the spirit level and micrometer. The wall mount gives both wires that common hanging point on a solid wall, keeping the set-up out of the way of benches and leaving a clear drop for the frames and loads.

For a reliable practical, fix the mount on a sound masonry wall at a height that leaves room for the full wire length, the frames and the weight hangers below. Check with a plumb line that the wires hang truly vertical before taking readings, add and remove loads gently, and keep students clear of the space beneath the hanging weights.

OEM Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, the OEM that makes this wall mount as well as the Searle's apparatus it is meant to carry. Production takes place at the company's own licensed factory at Saha, Ambala, Haryana, India, and schools, colleges and dealers order the mount direct from the manufacturer, which helps when a lab wants the mount and apparatus from the same maker. For vendor records, the company is incorporated under CIN U29309HR2020PTC087597 and its factory at 449, HSIIDC Industrial Area, Saha, Ambala operates under Factory Licence AMB-ONLINE-CHD-J-414. Read more on the ScienceLab profile page.

Related Physics Lab Equipment

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