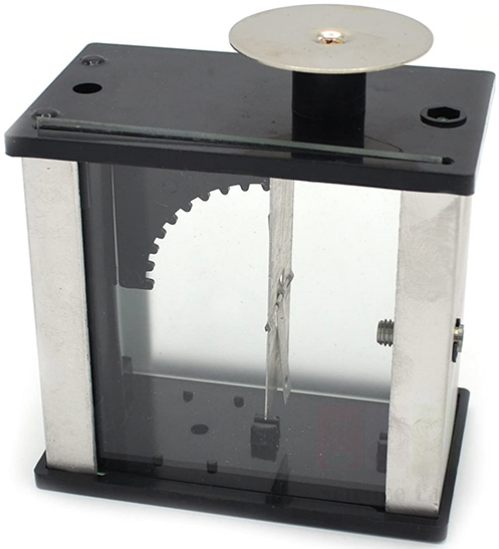
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Product Name :

Electroscope, Needle

Product Code :

SLE/PHY/168



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Description :

Electroscope, Needle (Product Code: SLE/PHY/168) is a vane-type electroscope used to show and measure electrostatic charge in physics classrooms and labs. Instead of a fragile leaf, a light-weight metal vane acts as the pointer and swings across a graduated scale when the plate is charged, giving hands-on experience with electrostatic principles. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Pointer	Light-weight metal vane (blade) that deflects when the electroscope plate is charged
Scale	Graduated scale for measuring the angle of deflection
Walls	Sheet metal
Base and top	Plastic
Front window	Glass; slides up to allow ionising material to be inserted into the chamber
Product code	SLE/PHY/168
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Needle Electroscope Used For?

Because the vane's angle can be read off the graduated scale, students can compare charge levels, time how fast charge decays and plot simple graphs — a step up from purely qualitative observation. The robust vane also stands up to repeated student handling better than a leaf, which makes this a practical item of physics lab equipment for schools in India running regular electrostatics practicals.

The sliding glass window gives access to the chamber, so a teacher can place ionising material inside and show that ionised air makes the charged vane fall back as the charge is neutralised. Any radioactive source must be handled under your institution's safety rules; no source is listed as part of this item.

OEM Manufacturer

Jain Scientific Equipments Private Limited (trading as ScienceLab) is the original equipment manufacturer of this needle electroscope. Production takes place at the company's own licensed factory at Saha, Ambala, Haryana, and finished instruments go straight from the factory to schools, colleges, laboratory dealers and importers. If you need a replacement part later, ask us — you will be dealing with the manufacturer, not a middleman. Company background is on our profile page.

Rela

Usefu

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