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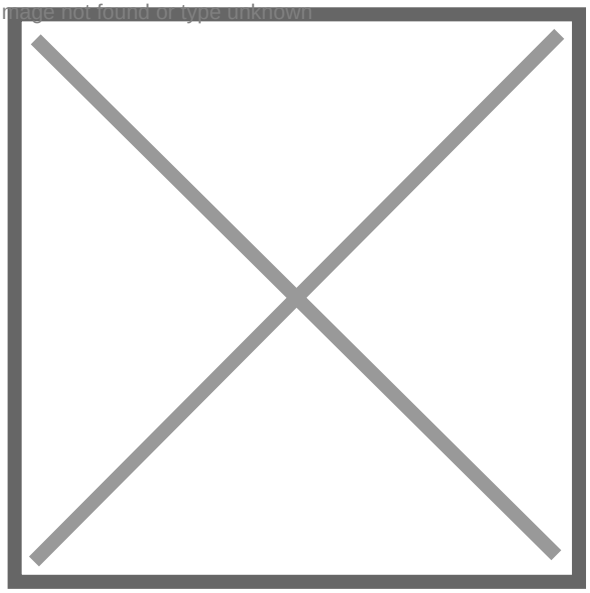
Product Name :

Gold Leaf Electroscope

Product Code :

SCL-335/066

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Description :

Gold Leaf Electroscope (Product Code: SCL-335/066) is an electrostatics instrument used to detect electric charge and compare its size in school and college physics laboratories. Its leaf hangs in a sheet metal case with sliding glass panels, and an internal acrylic scale graduated 0–90° lets students read the deflection. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, as part of its range of school physics lab equipment in India.

Specifications

Parameter	Detail
Case	Rectangular sheet metal case mounted on an insulated base
Viewing panels	Removable front and back sliding glass panels — one clear, one ground
Electrode	Removable disc electrode at the top
Insulation	Moulded plastic bush insulates the disc electrode from the metal body to prevent charge leakage
Leaf mounting	Plated metal blade on the underside of the plastic bush for fixing the gold leaf
Scale	Clear acrylic circular scale inside the chamber, graduated 0–90°
Earthing	Terminal at the side of the case
Access	Clear front panel slides up for inserting ionising material and fixing leaves
Supplied with	One pair of leaves
Product code	SCL-335/066
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Gold Leaf Electroscope Used For?

Touching the disc with a charged rod spreads charge to the blade and leaf, which repel each other so the leaf swings out; the angle read on the 0–90° scale shows how much charge is present. Students use it to show charging by contact and by induction, to find the sign of an unknown charge, and to compare how well different materials conduct or insulate.

Sliding the clear front panel up lets a teacher place ionising material inside the chamber to show that ionised air discharges the leaf. Work in dry conditions, earth the case through the side terminal between trials, and handle the leaf gently, since it is extremely thin.

What to Specify When Ordering

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