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Product Name :

Electroscope in Flask, Gold Leaf

Product Code :

SLE/PHY/166



Description :

Electroscope in Flask, Gold Leaf (Product Code: SLE/PHY/166) is a simple charge detector used to show whether an object carries static electricity in school physics lessons. A glass conical flask encloses the gold leaf, which hangs from a brass rod held in a rubber bung, so air currentsin the room do not disturb the leaf. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Enclosure	Glass conical flask
Stopper	Rubber bung supporting the rod
Conductor	Brass rod
Indicator	Gold leaf attached to the brass rod
Spares	Replacement gold leaves available separately
Product code	SLE/PHY/166
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Flask Gold Leaf Electroscope Used For?

Bring a charged rod near the top of the brass rod and the gold leaf lifts away, because the charge it receives repels the like charge on the rod; take the rod away and the leaf settles again. Students use it to detect charge, to compare how well different materials charge when rubbed, and to see the difference between charging by contact and by induction. It is an affordable starting point when equipping a school physics lab in India with electrostatics apparatus.

Work in a dry room, since humid air lets charge leak away quickly. Keep the flask upright, avoid touching the leaf, and ease the bung out gently when fitting a new leaf — gold leaf is extremely thin and tears easily.

What to Specify When Ordering

- The number of flask electroscopes needed for demonstration or student groups.
- How many replacement gold leaves you want, as these are available separately.
- Friction rods and cloths for charging, if your lab does not already have them.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the original equipment manufacturer of this flask electroscope and produces its physics apparatus at its own licensed factory at Saha, Ambala, Haryana. Because orders are handled by the maker rather than a trade[illegible]lds the a[illegible]

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