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Product Name :

Electrode Rod Holders

Product Code :

SLE/PHY/164



Description :

Electrode Rod Holders (Product Code: SLE/PHY/164) are plastic strips fitted with two crocodile clips and 4 mm socket terminals, used to grip electrode rods and wire them to a power supply in electrolysis and conductivity experiments. Listed as "Rods, Pack of 5", they hold a pair of carbon or metal rods steady in the solution so students can concentrate on what happens at each electrode. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Pack listing	Rods, pack of 5
Body	Plastic strip
Connections	4 mm socket terminals
Grips	Two crocodile clips
Purpose	Holds electrode rods and foils in place during use
Product code	SLE/PHY/164
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Electrode Rod Holders Used For?

Electrolysis with carbon rods is one of the most common school practicals, and it gives clear results only when the rods stay still. Clip two rods into the holder, lower them into the electrolyte and connect the 4 mm sockets to a low-voltage DC supply; students can then watch metal deposit on the cathode and gas form at the anode, and test the products. The same set-up checks whether a solution conducts, using a lamp or meter in series.

Carbon rods are brittle, so clip them gently near the top and keep the crocodile clips clear of the liquid. Use red and black leads to keep track of polarity, switch off before removing the rods, and ventilate the room when electrolysing chloride solutions. The holders are a practical item among chemistry and physics lab equipment for schools in India and abroad.

What to Specify When Ordering

- Number of packs — listed as rods, pack of 5; ask us to confirm exactly what each pack contains.
- Electrode rods to use with the holders, such as carbon rods, if you need them separately.
- A low-voltage DC supply and 4 mm leads for each group.
- Whether the Electrode Foil Holders version should be added for foil electrodes.

OEM Manufacturer

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