Science Lab

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**Product Name :**

Circuits Kit Electrode Holder

**Product Code :**

SLE/PHY/34



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## Description :

**Circuits Kit Electrode Holder** (Product Code: SLE/PHY/34) is a panel-mounted electrode holder used as a spare component for the Circuits Kit, letting students bring a liquid into a simple circuit to test whether it conducts, in school science and physics labs. It suits lessons on conduction through solutions and introductory electrolysis. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, and fits into a wider range of school physics lab equipment in India.

### Key Details

| Parameter | Detail |
|---|---|
| Component | Electrode holder |
| Kit | Spare component for the Circuits Kit |
| Mounting | Sturdy panel |
| Advantage | Easier handling during experiments and tidy storage |
| Product code | SLE/PHY/34 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is the Circuits Kit Electrode Holder Used For?

The electrode holder extends circuit work from solid conductors to liquids. With electrodes held apart in a beaker of tap water, salt solution, sugar solution or dilute acid, and a lamp or buzzer in the same loop, students can see which liquids allow current to pass. The same arrangement introduces electrolysis, where gas bubbles or deposits form at the electrodes as the current flows.

Keep the electrodes from touching each other, rinse them with clean water between liquids so results are not contaminated, and dry the panel before it goes back into storage. Only use dilute solutions appropriate to the age group, with eye protection when acids or salts are involved.

### OEM Manufacturer

Jain Scientific Equipments Private Limited, whose trading name is ScienceLab, manufactures this electrode holder as the OEM at its own licensed factory at Saha, Ambala, Haryana, India. Buying from the original manufacturer lets schools and distributors keep their circuits kits complete with spares from the same source.

Dealers, importers and institutions can ask us about matching spares and repeat orders, and quotations are issued by the manufacturer itself. Read about the company on our company profile.

### Related Physics Lab Equipment

Useful additions for conduction-in-liquids and electrolysis lessons: