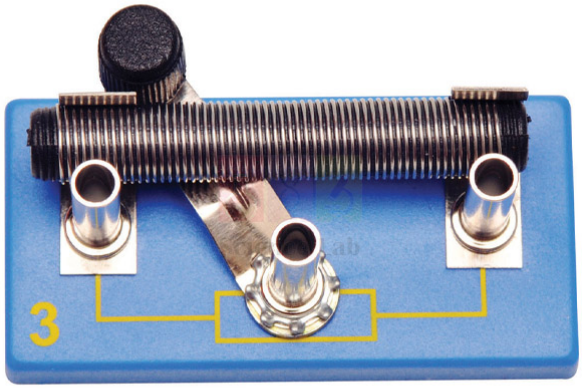
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Circuits Kit Rheostat

Product Code :

SLE/PHY/36



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Circuits Kit Rheostat (Product Code: SLE/PHY/36) is a panel-mounted variable resistor used as a spare component for the Circuits Kit to adjust the current in simple circuits in school scienceand physics labs. Adjusting the rheostat dims or brightens a lamp and changes meter readings,so pupils see resistance at work. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as a panel rheostat forschool labs in India and overseas.

Key Details

Parameter	Detail
Component	Rheostat (variable resistor)
Category	Spare component for the Circuits Kit
Mounting	Mounted on a sturdy panel
Benefit	Ease of use and storage
Product code	SLE/PHY/36
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Circuits Kit Rheostat Used For?

The rheostat is the component that shows resistance can be varied. In series with a cell and a lamp, adjusting it makes the lamp brighter or dimmer, which gives pupils an intuitive feel for how resistance limits current. With an ammeter and voltmeter added, the same set-up supports Ohm's law investigations, where the rheostat provides a range of current readings for a table and graph.

Start with the rheostat set to high resistance before switching on, then reduce it gradually so lamps and meters are not overloaded. Switch off between readings to stop the circuit warming up, and return the panel to kit storage after class. It is a practical introduction before students move on to larger bench rheostats in later years.

What to Specify When Ordering

- The number of spare rheostats needed for your circuits kits.
- The resistance range your lessons require, so we can confirm suitability.
- Any matching bulb holders, switches or meters to include in the quotation.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM for this circuits kit rheostat, which it manufactures at its own licensed factory at Saha, Ambala, Haryana, India. Schools, dealers and importers order it straight from the manufacturer, which also handles enquiries about replacement parts. For tender and vendor paperwork, the company's GSTIN is 06AA

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