Science Lab

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

Product Name :

Electricity Circuits Kit

Product Code :

SLE/PHY/92



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Description :

Electricity Circuits Kit (Product Code: SLE/PHY/92) is a panel-based electricity kit used forpupil investigations into simple circuits in primary and lower-secondary science. Each component,such as a switch, rheostat or bulb holder, sits on its own plastic panel with 4 mm sockets, and the panels are linked with 4 mm stackable leads instead of being fixed to a circuit board. The kit is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Kit type	Basic electricity kit with individual component panels
Components	Switch, rheostat, bulb holder, etc., each on its own plastic panel
Panel connections	4 mm sockets
Linking method	4 mm stackable leads
Curriculum level	Basic circuit concepts at key stage 2, with applications into key stage 3
Storage	Two polystyrene trays per kit
Product code	SLE/PHY/92
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Electricity Circuits Kit Used For?

Because every component is a separate panel, pupils lay out a circuit on the desk just as it appears in a circuit diagram, which makes the link between symbol and real component easier to grasp. The kit covers complete and broken circuits, switching and changing lamp brightness with the rheostat, and it is flexible enough to move on to series and parallel work later. That makes it a practical physics experiment kit for schools that want pupils to design their own circuits rather than follow a fixed board layout.

The two polystyrene trays hold every panel in its place, so a technician can see at a glance whether anything is missing before the kit goes back on the shelf. Push the stackable leads fully into the 4 mm sockets, and pull them out by the plug rather than the cable to keep connections reliable.

What to Specify When Ordering

- Number of kits, based on how many pupil groups work at once.
- Whether 4 mm stackable leads should be quoted with the kits.
- Spare component panels, such as bulb holders, rheostats or push switches, for heavily used classes.
- Delivery location for packing and freight.

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