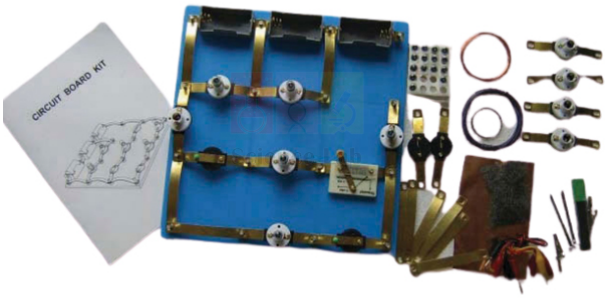
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Product Name :

Worcester Circuit Board

Product Code :

SLE/PHY/87



Description :

Worcester Circuit Board (Product Code: SLE/PHY/87) is a circuit-building board used to investigate the nature and properties of electricity in school science and physics classes. Detachable battery holders, a mounted diode and resistor, and phosphor-bronze connectors let pupils assemble series and parallel circuits quickly and with dependable contacts. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Circuits supported	Simple series and parallel circuits
Battery holders	Detachable
Mounted components	Diode and resistor, for quick circuit construction
Connectors	Phosphor-bronze, for long life and good electrical conduction
Extension	Plugs and crocodile clips for outboard experiments
Product code	SLE/PHY/87
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Worcester Circuit Board Used For?

A Worcester circuit board gives each pupil group a tidy base for building circuits without loose wires trailing across the bench. Students can begin with a single cell and component, then add a second path to compare series and parallel arrangements, and use the mounted diode to see that current passes one way only. The resistor shows how adding resistance changes what happens in the circuit.

When an investigation needs something that is not on the board, such as a separate lamp, a meter or a sample material to test for conduction, the plugs and crocodile clips carry the circuit out to that outboard item. This flexibility makes the board practical school physics lab equipment from early electricity topics through to open-ended investigations. Take the cells out of the detachable holders after each lesson so they do not run down in storage.

What to Specify When Ordering

- Number of boards required per class or per pupil pair.
- Whether cells for the detachable battery holders should be included in the quotation.
- Extra crocodile-clip leads if outboard experiments are planned.
- Delivery address, so freight can be quoted with the boards.

OEM Manufacturer

Jain S nis
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