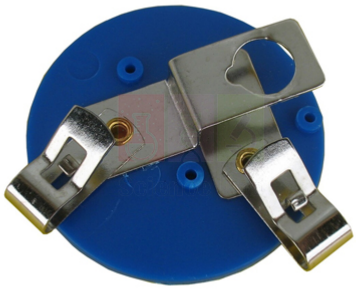
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Product Name :

Lamp Holder (Economy Switch)

Product Code :

SLE/EM/21



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Description :

Lamp Holder (Economy Switch) (Product Code: SLE/EM/21) is a round plastic base, 53mm across, fitted with two plated brass Fahnestock clips for connecting wires to a miniature lamp bulb holder. Primary and middle-school teachers use it for first circuit lessons, where pupils push bare wire ends into spring clips instead of tightening screws, and it sits comfortably in an electricity experiment kit for school classes. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its range of physics lab equipment in India.

Specifications

Parameter	Detail
Diameter	53mm
Base	Plastic
Terminals	Two plated brass Fahnestock clips
Purpose	Connecting wires to a miniature lamp bulb holder

Typical Use

A Fahnestock clip is a springy brass strip: press it, slip a stripped wire end through the opening and let go, and the wire is gripped firmly. That makes this holder quick to wire for younger classes — a cell, the lamp holder and two wires show a complete circuit, and pulling one wire out shows an open circuit straight away. With several holders on a bench, groups can compare lamps in series and in parallel, or bridge a gap in the circuit with different materials to sort conductors from insulators.

For reliable contact, strip enough insulation for the wire to seat fully in each clip, and avoid bending the brass clips beyond their natural spring. The holder's own voltage rating is not given in our listing, so pair it with the low-voltage cells normally used in school work and match the bulb to that supply.

Manufacturer

Jain Scientific Equipments Private Limited, based in Ambala, Haryana, makes this lamp holder and sells it under its ScienceLab trading name together with the rest of its electricity teaching accessories. The company profile describes the business and its product families.

Related Electricity Equipments

Parts that go with it in a first-circuits lesson:

- Receptacle for Miniature Lamp — a brass-shell receptacle with screw terminals, for flash lamp bulbs
- Holder for 'D' Dry Cells — holds the cells that power the lamp circuit
- Contact Key (Push Switch) — adds a switch so pupils can open and close the circuit
- Connecting Wire — wire for linking the clips to the rest of the circuit
- [illegible]uit

More

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