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

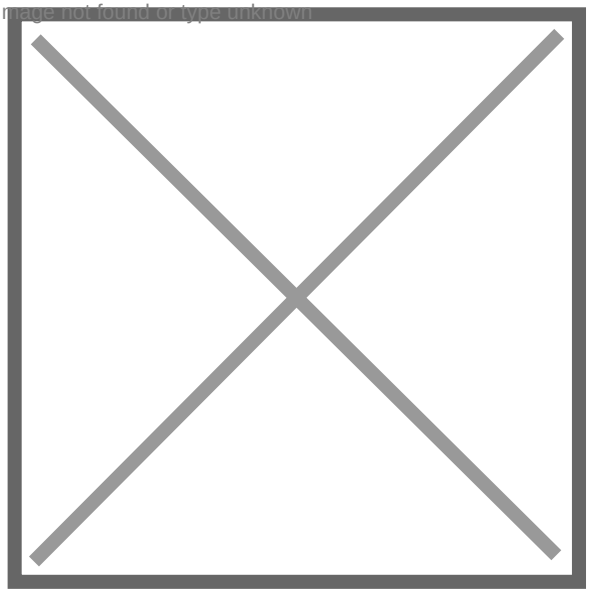
Product Name :

Bed Switch

Product Code :

SCL-645/071

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Description :

The **Bed Switch** (Product Code: SCL-645/071) is a common-type single-module switch rated 6A at 240V, with a white ABS body in a glossy finish. Bed switches are traditionally used to switch a lamp on and off from within easy reach; in the laboratory this one gives the teacher a simple, insulated on/off control for lamp and conductivity demonstration circuits. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, alongside the holders, bulbs and wire used to build these set-ups.

Specifications

Parameter	Detail
Type	Common type
Current rating	6A
Voltage	240V
Number of modules	1M
Body material	ABS
Colour and finish	White, glossy

Typical Use

The switch is placed in series with the bulb holder in the ionic conductivity demonstration so the circuit is only energised once the electrodes are in position, and it is switched off again before the electrodes are moved to the next solution. It also serves as the control switch on demonstration lamp boards and in the simple wiring exercises that accompany an electricity experiment kit in school, where students see how a switch breaks and completes a circuit.

Keep the load within the 6A, 240V rating, make all connections with the supply disconnected, tighten the terminal screws onto clean conductor ends, and keep the switch away from wet areas of the bench. The ABS body is an insulating plastic, but it should still be wiped dry if it is splashed.

Supplier

The switch is supplied by **Jain Scientific Equipments Private Limited**, whose brand is **ScienceLab**, based in Ambala, Haryana, India. Read about the company on its profile page.

Related Laboratory Equipment

Parts that complete a switched lamp circuit:

- Bulb Holder Hanging Type — holds the indicator lamp the switch controls
- Electric Bulb — the lamp in the circuit
- Insulated Electric Wire (Copper) — for wiring the switch into the circuit
- One Way Key — the plug key usually used in low-voltage DC physics circuits
- Electric Switch — another switch option in our range

Other

Frec