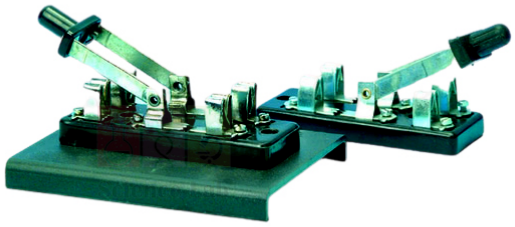
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Product Name :

Knife Switch Double Pole

Product Code :

SLE/PHY/76



Description :

Knife Switch Double Pole (Product Code: SLE/PHY/76) is a double-pole, double-throw (DPDT) knife switch on a plastic base, used to open, close and change over circuits in school electricity experiments. Its poles and blades are made of brass for good electrical connections, and thelever position shows students at a glance whether a circuit is made or broken. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Switch type	Knife switch, double pole, double throw (DPDT)
Base	Plastic
Poles and blades	Brass, for good electrical connections
Application	Electricity circuits in school and college labs
Current / voltage rating	Not stated in the listing — ask us before specialised use
Product code	SLE/PHY/76
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Double Pole Knife Switch Used For?

A DPDT switch moves two separate contacts with one lever, so it can switch two circuits together or change a single load between two supplies. Its classic school use is as a reversing switch: with the outer terminals cross-connected, throwing the blades one way or the other reverses the current through a motor, coil or galvanometer. That makes it a handy part of any AC DC circuits experiment kit on the physics bench.

Teachers also like knife switches because the open blade is visible from the back of the room, unlike a sealed switch. Use it with cells or low-voltage supplies only, since the brass parts are exposed; close the blades firmly into their clips, and keep the brass clean so contact stays good.

What to Specify When Ordering

- Quantity of double-pole switches needed
- Whether you also need single-pole knife switches for simpler circuits
- Any current or voltage requirement, so we can confirm suitability

Supplier

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, supplies this double-pole knife switch as part of its range of switches, keys and circuit accessories for school laboratories. Buyers in India and international markets can combine it with other electricity items in one enquiry. Read more about the company on its profile page.

Rela

Other

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