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Product Name :

Electricity Economy Kit

Product Code :

SLE/PHY/70



Science Lab

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Description :

Electricity Economy Kit (Product Code: SLE/PHY/70) is a basic assortment of circuit components used to build introductory electricity and electronics circuits in school science classrooms. Teachers running first lessons on current and circuits use it as an electricity experiment kit for school groups, with 10 crocodile leads, 10 MES bulbs, 10 MES lamp holders, five DPDT slide switches, a buzzer and a small motor in one pack. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Kit type	Basic assortment of components for introductory electronics
Crocodile leads	10
Cell holders	3, each for a 1.5 V cell
MES bulbs	10
MES lamp holders	10
Buzzer	1, rated 6 V, with connecting leads
Electric motor	1, rated 3–6 V
Switches	5 DPDT slide switches
Cells	Not listed in the kit contents — ask us if you need them quoted
Product code	SLE/PHY/70
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Electricity Economy Kit Used For?

Pupils use the kit to wire their first complete circuits. Cells placed in the three 1.5 V holders provide the supply, crocodile leads join the parts, and MES bulbs screwed into their holders light up when current flows. With ten bulbs and ten holders, a group can set up bulbs in series and in parallel side by side and compare how bright they glow.

The five DPDT slide switches add on/off control, and one can be wired to reverse the direction of the 3–6 V motor. The 6 V buzzer gives an audible output for simple alarm and doorbell circuits. Kept in good order, it serves as a reusable physics experiment kit for school benches: store bulbs where they cannot rattle and check lead clips for loose joints before each class.

What to Specify When Ordering

- Number of kits (for example, one per student pair or group)
- Whether cells for the three 1.5 V holders should be quoted with the kits
- Any extra crocodile leads or MES bulb holders you want alongside the standard contents
- Delivery location, within India or abroad

Man

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