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Product Name :

Banana/Alligator Cords

Product Code :

SLE/EM/01



Science Lab

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Description :

Banana/Alligator Cords (Product Code: SLE/EM/01) are colour-coded connecting leads with a stacking banana plug at one end and an alligator clip at the other, so students can join socketed instruments to bare wires, electrodes and component leads in seconds. Each cord is made of insulated 18-SWG copper wire, 24 in long, and the pack of 6 holds 3 red and 3 black leads for clear polarity. Physics, chemistry and electronics teachers keep them as everyday school physics lab equipment for circuit, meter and electrochemistry practicals. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Connector, end 1	Stacking banana plug
Connector, end 2	Alligator clip
Conductor	Insulated 18-SWG copper wire
Length	24 in
Pack size	6 cords: 3 red and 3 black
Compatibility	Connects easily to a variety of terminals

Typical Use

The banana end plugs into power supplies, meters and terminal blocks, and because the plug stacks, a second lead can be pushed into the back of the first to take two connections from one socket – handy when a voltmeter must be placed across a component already in circuit. The alligator end grips items that have no socket at all: resistance wire, battery tabs, electrode plates, lamp holder screws or component legs. Red for positive and black for negative helps students trace their circuit and check it before switching on.

Typical practicals include Ohm's law and series-parallel circuits, electrolysis and voltaic cell experiments, and connecting a multimeter to any AC/DC circuits experiment kit. Use the cords for the low-voltage circuits common in student work, never for mains wiring. Remove them by the plug or clip rather than pulling the wire, coil them loosely after class, and set aside any cord whose insulation is cut or whose clip no longer closes firmly.

Manufacturer

These leads are made under the ScienceLab brand of Jain Scientific Equipments Private Limited, a producer of electrical, physics and chemistry apparatus based in Ambala, Haryana. The company equips laboratories in India and international markets; our company profile tells you more.

Related Electricity Equipments

These

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