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

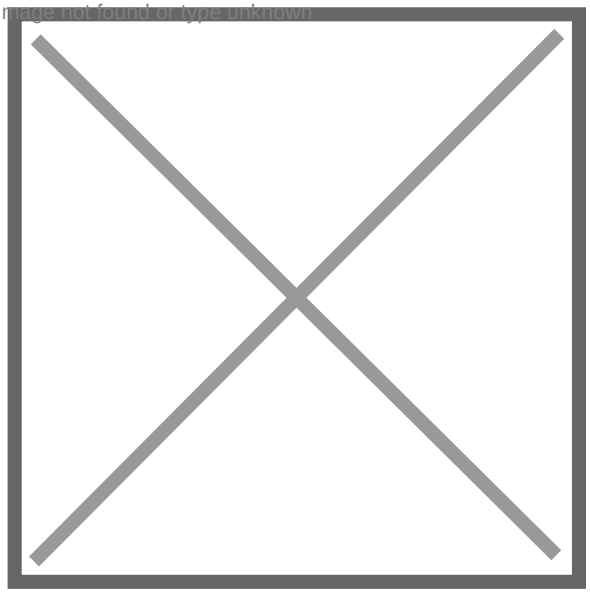
Product Name :

Carbon Resistance of Different Values

Product Code :

SCL-437/115

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Description :

Carbon Resistance of Different Values (Product Code: SCL-437/115) is a range of fixed carbon resistors used to build and test simple circuits in school and college physics and electronics labs. Offered in different resistance values, it lets teachers set up Ohm's law, series and parallel combination and current-limiting exercises with the value each circuit needs. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, among its school physics lab equipment in India, as a dependable part of any Ohm's law experiment kit in school labs.

Key Details

Parameter	Detail
Type	Carbon resistance (fixed resistor)
Values	Different values available
Product code	SCL-437/115
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Carbon Resistors Used For?

Carbon resistors limit and divide current in a circuit, so they turn up in almost every electricity practical. Students use them to verify Ohm's law, to find the equivalent resistance of series and parallel combinations, to build potential dividers and to protect LEDs and transistors from excess current. Because each resistor has a fixed value, calculated results can be compared directly with a meter reading.

Most carbon resistors carry coloured bands that give their nominal value, so reading the colour code is a useful exercise in its own right. Keep resistors sorted by value in labelled boxes, avoid bending the leads repeatedly close to the body, and check the power a resistor will dissipate before placing a small one across a higher-voltage supply.

What to Specify When Ordering

- Values: list the resistance values you need, or ask which values are currently available.
- Pieces per value: state how many of each value your student groups require.
- Other circuit items: mention any resistance box, rheostat or connecting wire to include in the same quotation.

Supplier

Jain Scientific Equipments Private Limited trades under the ScienceLab name and supplies Carbon Resistance of Different Values from Ambala, Haryana, to schools, colleges and dealers in India and international markets. Small components such as resistors are often added to larger apparatus orders, so they can travel with the rest of an electricity bench. Company background is on the ScienceLab profile page.

Related Physics Lab Equipment

Resis