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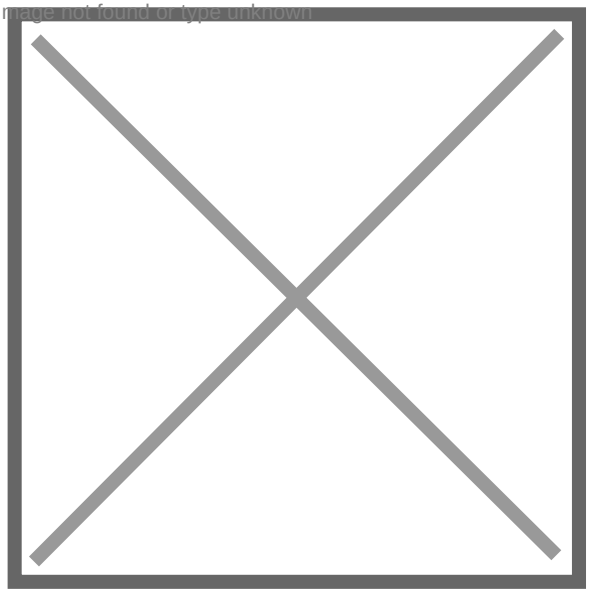
Product Name :

Milliammeter

Product Code :

SCL-373/085

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Description :

Milliammeter (Product Code: SCL-373/085) is a DC current meter with a 0–500 mA range used to measure small circuit currents in education, laboratory and scientific work. It is fully enclosed in a sturdy plastic housing, has colour-coded binding posts and a zero adjustment, and is listed with an accuracy of ±2.5%. The Milliammeter is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its range of school physics lab equipment in India.

Specifications

Parameter	Detail
Instrument	Economy ammeter for measuring circuit current
Range (capacity)	0–500 mA DC
Accuracy	±2.5%
Housing	Fully enclosed, sturdy plastic
Binding posts	Colour-coded
Zero adjustment	Yes
Applications	Education, laboratory, scientific and industrial current measurement
Product code	SCL-373/085
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Milliammeter Used For?

A milliammeter reads currents that are too small to show clearly on an ampere-range meter, such as the current through an LED, a semiconductor diode or a high resistance. In school and college practicals it is wired in series with the component, so students can see how the current changes as they vary the supply or the resistance.

Before each session, set the needle to zero with the zero adjustment, then match the colour-coded binding posts to the polarity of the supply. Include a series resistance when building a new circuit so the current stays within 500 mA, and increase the supply gradually while watching the needle.

What to Specify When Ordering

- That a 0–500 mA DC range suits your experiments, or whether a 0–5 A ammeter is also needed.
- The number of meters needed for your workbenches.
- Any leads, resistance boxes or components to be quoted alongside.

Supplier

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, supplies this millia ndia. Scho he consi n is on th