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

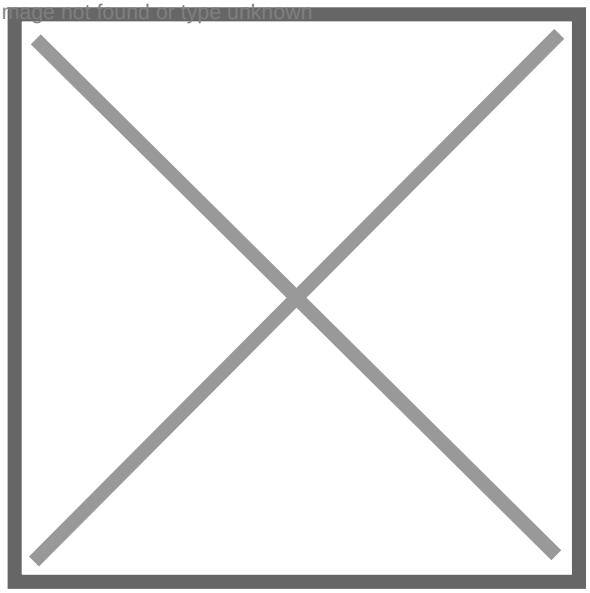
Product Name :

Millivoltmeter

Product Code :

SCL-535/017

Image not found or type unknown



Description :

Millivoltmeter (Product Code: SCL-535/017) is an analog meter with a 0–15 mV range used to measure very small potential differences in school and college chemistry and physics practicals. Its unbreakable plastic body, ±2% accuracy and included 4 mm stackable plug lead make it a sturdy choice for students reading signals too small to show on an ordinary voltmeter. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Analog meter
Range	0–15 mV
Accuracy	±2%
Body	Unbreakable plastic
Leads	4 mm stackable plug lead included
Product code (Model No.)	SCL-535/017
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Millivoltmeter Used For?

Millivolt-level signals turn up in several standard practicals: the output of a thermocouple as one junction is heated, the potential drop across a short length of wire or a low-value resistor carrying a small current, and small differences studied in some electrochemistry demonstrations. The meter is connected across the points of interest with the stackable 4 mm lead, so further connections can be plugged on top without disturbing the circuit, and the analog needle lets students watch a reading rise or fall as conditions change. A dedicated millivolt scale removes the guesswork of reading tiny deflections on a volt-range meter, which is why it belongs on the list of physics lab instruments for electricity experiments.

Because the full scale is only 15 mV, never connect the meter directly across a battery, cell or power supply output; set up the circuit first, keep the current low with a rheostat, and connect the meter last. Observe polarity, read the scale straight on to avoid parallax, and store the meter flat in a dry cupboard. The unbreakable plastic body copes well with everyday handling by students.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this millivoltmeter. The meter is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and goes factory-direct to schools, colleges, dealers and importers in India and international markets rather than through a trading chain.

Buyin
quest
the S