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Product Name :

Ammeter DC Dual Range OHP

Product Code :

SLE/PHY/01



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Description :

The **Ammeter DC Dual Range OHP** (Product Code: SLE/PHY/01) is a dual-range, DC-only ammeter manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for school and college physics laboratories. Built into a transparent case, it is designed to sit directly on an overhead projector (OHP) so the needle and scale stay visible to a full classroom during demonstrations — a practical alternative to a standard bench ammeter for group teaching of physics lab equipment.

Specifications

Parameter	Detail
Type	Moving-coil ammeter, DC only
Ranges	0–0.5A and 0–2.5A (dual range, single scale)
Accuracy	±2.5%
Case	Transparent, OHP-projectable housing
Additional features	Magnetic shielding and dampening for stable readings

Typical Use

This ammeter is used wherever a class needs to read live current together rather than crowd around a bench meter — Ohm's law demonstrations, series/parallel circuit teaching, and other core physics lab equipment sessions in schools and colleges. The dual 0–0.5A/0–2.5A range covers both low-current and higher-current classroom circuits without swapping instruments, and the magnetic shielding keeps the reading stable near other electrical apparatus on the same bench.

Manufacturer

The Ammeter DC Dual Range OHP is manufactured by **Jain Scientific Equipments Private Limited**, which trades under the brand **ScienceLab**. The company is based in Ambala, Haryana, India, with its registered office and manufacturing unit in the Ambala district. See our full company profile for more on our manufacturing background and product range.

Related Physics Lab Equipment

Equipment typically used in the same DC circuit demonstration:

- Ammeter Voltmeter — a compatible DC voltmeter/ammeter combination for the same circuit
- Power Supply, Variable — a suitable variable DC power supply for the demonstration circuit
- Circuits Kit Rheostat — variable resistance for Ohm's law and current-control experiments
- Stackable Leads — connecting leads for wiring the demonstration circuit
- Dual Range Ammeter — a bench-mount dual-range DC ammeter (0–1A/0–5A) for non-projected setups

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