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Product Name :

Demonstration Meter, Dial

Product Code :

SLE/ME/54



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Description :

Demonstration Meter, Dial (Product Code: SLE/ME/54) is a large-scale meter dial used to show current readings to a whole class during electricity demonstrations in school and college physics labs. Its laminated plastic panel measures 315 x 115mm, and a sealed moulded box at one end holds the shunt or voltage multiplier matched to its 2.5-0-2.5mA DC scale. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Scale	2.5-0-2.5mA DC (centre zero)
Dial panel	Laminated plastic, 315 x 115mm
Range component	Sealed moulded box at one end containing the shunt or voltage multiplier appropriate to the scale
Product code	SLE/ME/54
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Demonstration Meter Dial Used For?

Teachers use a demonstration meter dial when a small bench meter would be unreadable from the back of the room. The 2.5-0-2.5mA DC scale has its zero in the centre, so the pointer can swing either way. That makes it well suited to showing the direction of small currents, for example when a magnet is pushed into and pulled out of a coil, or when the connections to a simple cell are reversed.

As a demonstration model for the physics lab, the dial lets the whole class read the same value at the same moment. Because the shunt or multiplier is sealed inside the moulded box, the scale and its matching component stay together between lessons. Connect it in series with the circuit, include a protective resistance when trying a new arrangement, and make changes gradually so the pointer does not hit the end of the scale.

What to Specify When Ordering

- The scale required — this listing covers the 2.5-0-2.5mA DC dial.
- Whether you need the dial alone or a complete demonstration meter; ask us what the quotation includes.
- The number of dials needed for each laboratory or classroom.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this Demonstration Meter, Dial. The dial is produced at the comp a trade .

Beca ment

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