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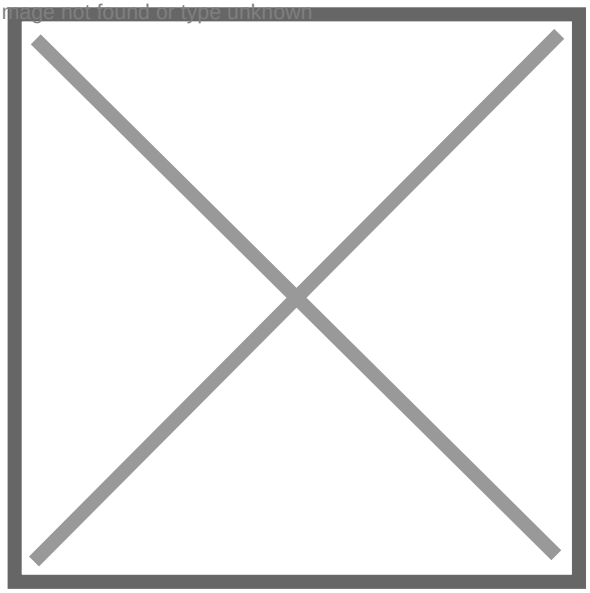
Product Name :

Moving Coil Galvanometer

Product Code :

SCL-357/077

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Science Lab
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Description :

Moving Coil Galvanometer (Product Code: SCL-357/077) is a centre-zero DC meter used to detect small currents and locate null points in bridge and potentiometer experiments in schooland college physics laboratories. It has a 30-0-30 scale, comes with a stand, and has diodeprotection against overload up to 12 V DC. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Moving coil, centre zero (universal galvanometer type), DC, with stand
Scale	30-0-30
Sensitivity	200 microampere, as listed (confirm whether per division or fullscale when ordering)
Overload protection	Diode protection up to 12 V DC
AC use	Suitable as an indicator in slow AC
Product code	SCL-357/077
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Moving Coil Galvanometer Used For?

Because the pointer rests at the centre, the meter shows both the presence and the direction of a small current. As a galvanometer for school laboratories, its main job is null detection in meter bridge, Wheatstone bridge and potentiometer practicals: students move the jockey until the pointer returns to zero, then read the balancing length.

It is also used to demonstrate electromagnetic induction, where pushing a magnet into a coil and pulling it out swings the pointer first one way and then the other. Tap the jockey briefly rather than holding it down, and add a high resistance in series for the first trials so the pointer stays on scale.

What to Specify When Ordering

- Confirm that the 30-0-30 scale and the listed 200 microampere sensitivity suit your experiments.
- Quantity required, usually one per bridge or potentiometer set.
- Whether resistance boxes, jockeys or plug keys should be quoted with it.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies this moving coil galvanometer from Ambala, Haryana, to schools, colleges, institutions and dealers in India and international markets. The company sources it for customers who want galvanometers, bridges and r
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