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

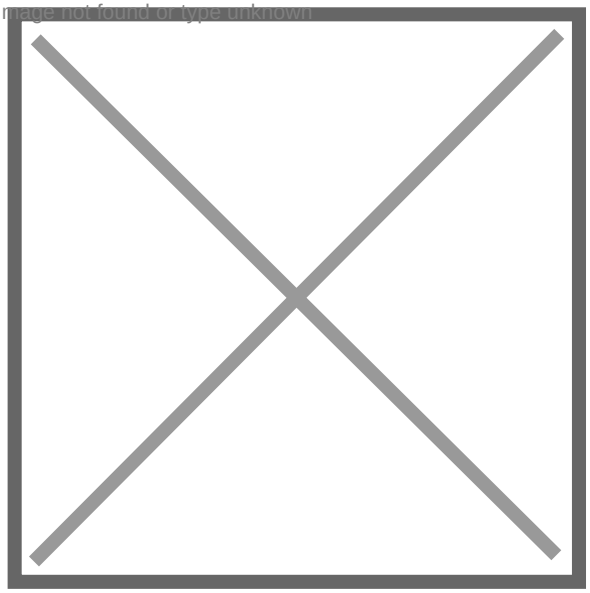
Product Name :

Meter Scale 100 cm

Product Code :

SCL232/016

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Description :

Meter Scale 100 cm (Product Code: SCL232/016) is a graduated steel rule, one metre long,used to measure lengths and distances in school and laboratory physics practicals. Its full 100 cm length covers pendulum lengths, object and image distances on a bench and other long measurements that a short rule cannot take in one reading. This physics lab equipment is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and physics instruments supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Length	100 cm (one metre)
Material	Steel
Markings	Graduated
Used in	Laboratories and schools
Product code	SCL232/016
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Metre Scale Used For?

A metre rule is the first measuring tool in most mechanics and optics practicals. Students use it to set the length of a simple pendulum from the point of suspension to the centre of the bob, to measure object and image distances when finding the focal length of a lens or mirror, and to record the extension of a spring as loads are added.

To avoid parallax, read the scale with your eye directly above the mark, and if the zero end is worn, start from a clear graduation and subtract it. Lay the steel rule flat or on edge against the object rather than at an angle. For short, fine measurements switch to a vernier calliper; for anything longer than a metre, use a measuring tape.

What to Specify When Ordering

- Length — this listing is the full 100 cm scale; a shorter half-metre scale is listed separately.
- Number of scales per bench or student group.
- Any other measuring instruments to be quoted in the same order.

OEM Manufacturer

ScienceLab is the brand of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of the Meter Scale 100 cm. The scales are made at the company's own licensed factory at Saha, Ambala, Haryana, India, and go factory-direct to schools, colleges, dealers and importers instead of passing through traders.

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