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Phone: +91-7082934803

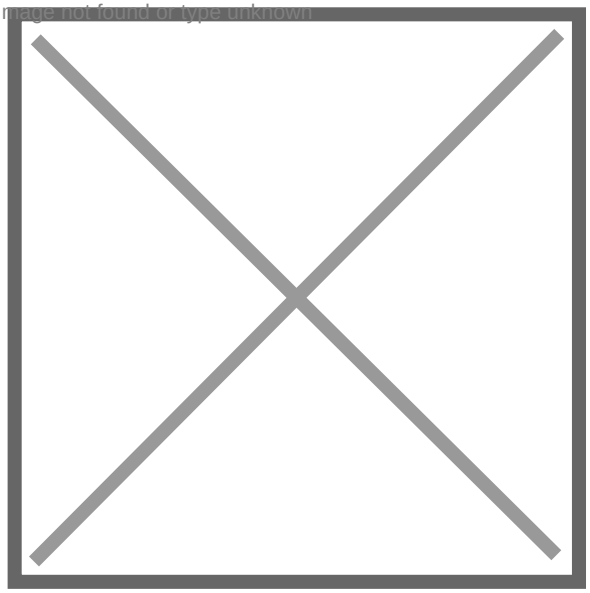
**Product Name :**

Screw Gauge

**Product Code :**

SCL211/05

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# Description :

**Screw Gauge** (Product Code: SCL211/05) is a micrometer screw gauge used to measure small outside dimensions, such as the diameter of a wire or the thickness of a sheet, in physics practicals. It covers 0–25 mm with a precision of 0.01 mm, using an accurately machinedstainless steel rod in a nickel-plated brass frame with a ratchet top and lock. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of school physics labequipment in India, at its own factory in Ambala.

## Specifications

| Parameter | Detail |
|---|---|
| Measuring range | 0–25 mm (outside measurements up to 25 mm) |
| Precision | 0.01 mm (1/100 mm) |
| Measuring rod | Accurately machined stainless steel |
| Frame | Nickel-plated brass |
| Ratchet | Ratchet top |
| Lock | Lock type |
| Packing | Supplied in a plastic case |
| Product code | SCL211/05 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

## What Is the Screw Gauge Used For?

School and college students use the screw gauge to find the diameter of a resistance wire before calculating its resistivity, the thickness of a metal or glass sheet, and the diameter of a small ball. The object is placed between the fixed stud and the moving rod, and the reading is taken from the main scale plus the circular scale on the thimble.

Good practice: close the gauge with the ratchet until it slips rather than turning the thimble directly, check and record any zero error before starting, lock the rod before lifting the gauge to read it, and take readings at several points along a wire. As a screw gauge for school physics labs, it pairs naturally with a vernier calliper for larger objects.

## OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this Screw Gauge. It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and packed in its plastic case there before dispatch to schools, colleges, dealers and importers.

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