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

Product Name :

Caliper, Digital

Product Code :

SLE/PHY/141



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Description :

Caliper, Digital (Product Code: SLE/PHY/141) is an LCD digital caliper used to measure the length, thickness and diameter of small objects up to 100 mm (4 in) in school, college and workshop labs. Its body is carbon fibre composite, and the clear LCD can show each reading in either millimetres or inches. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	LCD digital caliper
Measuring capacity	100 mm (4 in)
Display	Clear LCD
Units	Millimetres or inches
Construction	Carbon fibre composite
Power	1.55 V battery
Product code	SLE/PHY/141
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Digital Caliper Used For?

In physics practicals a digital caliper speeds up routine measurement: the diameter of a rod or wire, the side of a density cube, the length and diameter of a metal cylinder, or the thickness of a glass slab. Because the value appears directly on the display, younger students can collect data quickly without first mastering vernier-scale reading, which makes it a handy entry point into digital measuring instruments in India's school labs.

Close the jaws and zero the display before each set of readings, and close the jaws gently on the object rather than forcing them. Keep the jaws clean and dry, switch the unit off after use, and take the battery out if the caliper will be stored for a long time.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, supplies this digital caliper from Ambala, Haryana, together with other measuring instruments for physics labs. For vendor registration, the supplying company's Importer-Exporter Code is AAECJ8618A (DGFT) and its GSTIN is 06AAECJ8618A1ZT. Company details are on the ScienceLab profile page.

Related Physics Lab Equipment

Other measuring tools and samples used with a caliper:

- Caliper, Vernier (Metal) with scale reading alternative for teaching vernier reading.
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