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Product Name :

Tape Measure

Product Code :

SCL1209/03



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Description :

Tape Measure (Product Code: SCL1209/03) is a 3-metre measuring tape with a steel strip graduated in millimetres, wound inside a resistant plastic body. Teachers and students reach for it whenever a length is too long for a ruler: the run of a trolley track, the height of a ramp, the size of a bench or the distance a ball rolls in a motion experiment. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India, and is a basic item on any list of physics lab equipment for schools in India.

Specifications

Parameter	Detail
Type	Tape measure with millimetre divisions
Length	3 metres
Tape material	Steel, graduated strip in mm
Body material	Plastic, resistant body
Blade width	2-10 mm
Construction	Durable

Typical Use

A common lesson on speed starts with the tape: students mark a start and a finish line on the floor, measure the gap between them, then time a rolling ball or toy car over that distance and divide distance by time. The same tape gives the length and height of an inclined plane when a class works out slope, and it helps technicians set out benches, stands and apparatus at the spacing an experiment sheet asks for.

For accurate readings, pull the steel strip out straight and flat, hold the end firmly at the starting mark, and read the millimetre division square-on rather than at an angle. Guide the tape back into the plastic body instead of letting it snap shut, and wipe it dry if it gets wet. It is one of the simplest entries on a school lab instruments list, yet it is used in almost every mechanics practical.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a company based in Ambala, Haryana, whose catalogue runs from everyday measuring tools such as this tape to full physics demonstration sets for schools and colleges. You can read about the company on its profile page.

Related Lab Equipment

Useful companions for distance, speed and ramp experiments:

- Digital Chronometer (Stopwatch) — times the run over a distance measured with the tape, so students can calculate speed
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