Email : sales@scilabexport.com
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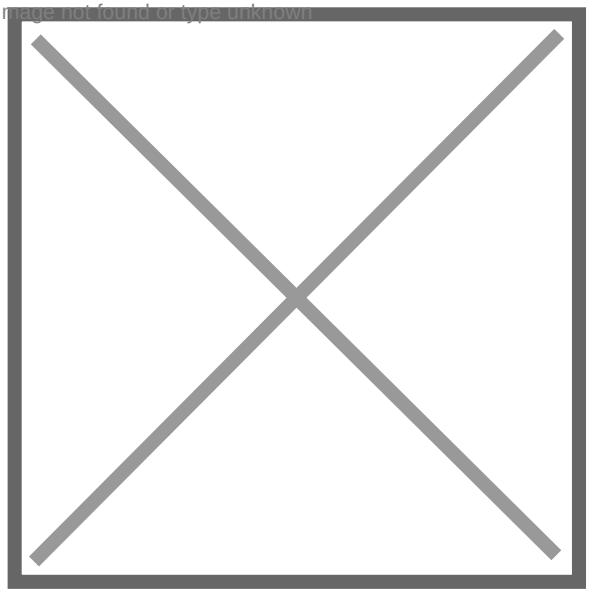
Product Name :

Metal/Steel Sheet (Rectangular)

Product Code :

SCL213/06

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Description :

Metal/Steel Sheet (Rectangular) (Product Code: SCL213/06) is a plain rectangular steel sheet used for measurement and surface experiments in school physics practicals. At 12 cm x 8 cm it is a handy piece for students to measure with a scale, vernier calliper and screw gauge, work out area, volume and density, and compare sliding friction on a metal surface. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Size	12 cm x 8 cm
Material	Steel
Shape	Rectangular
Pattern	Plain
Resistance	Chemical resistant
Product code	SCL213/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Steel Sheet Used For?

A common physics practical is to find the density of a regular solid. Students measure the length and breadth of the sheet with a metre rule or vernier calliper, read its thickness at several points with a screw gauge, multiply to get the volume, then weigh the sheet and divide mass by volume. The plain, flat surface makes repeat readings consistent.

The same sheet also serves as a smooth metal surface in friction activities — a wooden block pulled across it gives a different spring-balance reading from wood on wood or on sandpaper. As one of the simpler physics practical equipment items, it is worth keeping one per bench so each group can measure independently. Handle the edges with care and wipe the sheet dry after use.

OEM Manufacturer

This steel sheet is manufactured by Jain Scientific Equipments Private Limited — the company behind the ScienceLab brand — as the OEM (original equipment manufacturer). Production is at its own licensed factory at Saha, Ambala, Haryana, India, and the sheets go out factory-direct to schools, colleges, dealers and importers.

Since the maker quotes and supplies it, sheets can be ordered alongside the measuring instruments used with them in a single enquiry. Read more on the ScienceLab profile.

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