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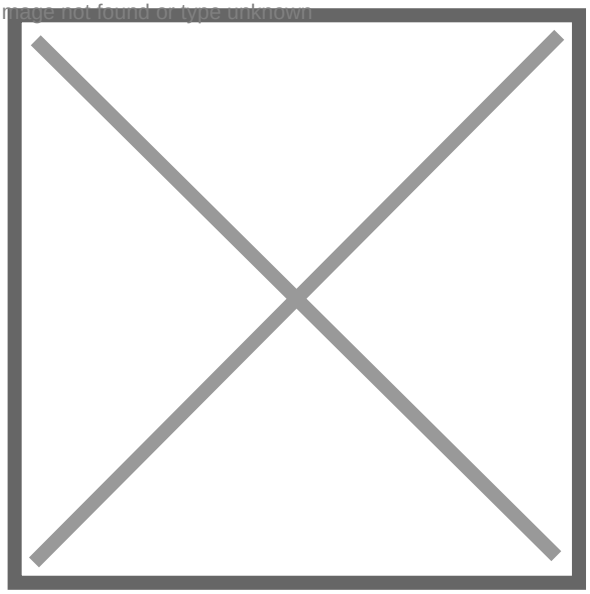
Product Name :

Instruments for Measuring the Density of Solids with Regular and Irregular Shape and the Density of Liquids

Product Code :

SCL-271/015

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Description :

Instruments for Measuring the Density of Solids with Regular and Irregular Shape and the Density of Liquids (Product Code: SCL-271/015) is a density measurement set used to find the density of solids and liquids in school science laboratories. It gives students everything for three methods in one set: regular and irregular test bodies, a digital scale, a 100 ml cylindricalcontainer, a 500 ml glass beaker and a chart. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Test bodies	One solid body with irregular shape; one rigid body with regular shape
Weighing	Digital scale
Cylindrical container	100 ml
Glass beaker	500 ml
Teaching aid	Chart showing the devices for measuring the density of regular and irregular solids and of liquids
Product code	SCL-271/015
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are the Density Measuring Instruments Used For?

The set covers the three standard density practicals. For the regular body, students weigh it on the digital scale and work out its volume from its measured dimensions. For the irregular body, the volume comes from the rise in water level when it is lowered into the 100 ml cylindrical container, the displacement method credited to Archimedes. In both cases density is mass divided by volume.

For liquids, a known volume is weighed in the container, and the 500 ml glass beaker serves for holding and pouring water or test liquids. The chart summarises each method on the wall, which makes this a practical science lab kit for class 9 density and flotation lessons. Dry the bodies between readings, tap out air bubbles clinging to the irregular body, and read water levels at eye level.

What to Specify When Ordering

- The number of sets — one per practical group is usual.
- The weighing range and readability you need from the digital scale, so it can be confirmed at quotation — ask us.
- Whether spare 500 ml glass beakers should be included as breakage cover.

OEM

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