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

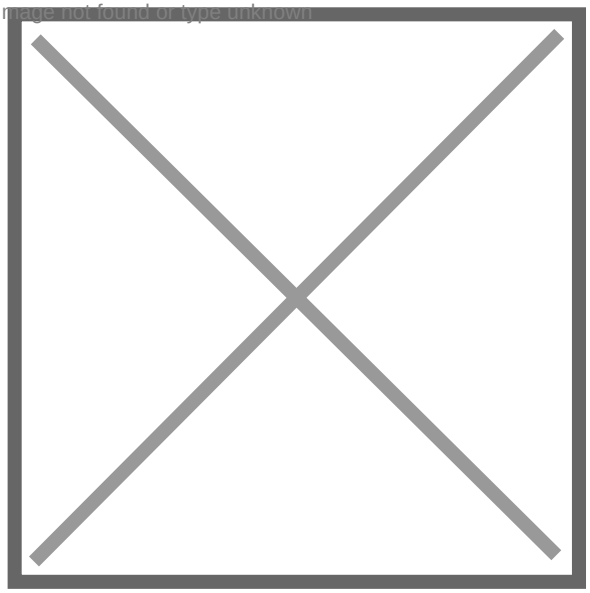
Product Name :

Metal Barometer

Product Code :

SCI-093/021

Image not found or type unknown



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

Description :

Metal Barometer (Product Code: SCI-093/021) is a mercury-free barometer used to measure atmospheric pressure in school physics, geography and weather-study lessons. Students read pressure changes on its dial, and the instrument has a 90 mm base diameter with a 57 mm field (dial) diameter. As part of the physics lab equipment range, it is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and laboratory equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Metal barometer
Measures	Atmospheric pressure
Base diameter	90 mm
Field (dial) diameter	57 mm
Product code	SCI-093/021
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Metal Barometer Used For?

A metal barometer works on the aneroid principle: a sealed, partly evacuated metal capsule flexes slightly as air pressure changes, and a linkage turns the pointer across the dial. In class, students log readings over several days and link falling pressure with unsettled weather and rising pressure with fair conditions. Carrying the instrument between floors of a tall building also shows how pressure drops with height.

For schools building a weather corner, it is a practical item of geography lab equipment alongside a thermometer and a humidity meter. Tap the case gently before each reading to free the pointer, and keep the barometer away from heaters, direct sunlight and draughts so that temperature changes do not disturb the result.

OEM Manufacturer

The Metal Barometer comes direct from its OEM, Jain Scientific Equipments Private Limited, which trades as ScienceLab and manufactures the instrument at its own licensed factory at Saha, Ambala, Haryana, India.

Schools, colleges, dealers and importers get quotations straight from the maker rather than through a trader, and questions about repeat orders or replacement parts go to the same source — just ask us. Our company profile has more background.

Related Laboratory Equipment

Build

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