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

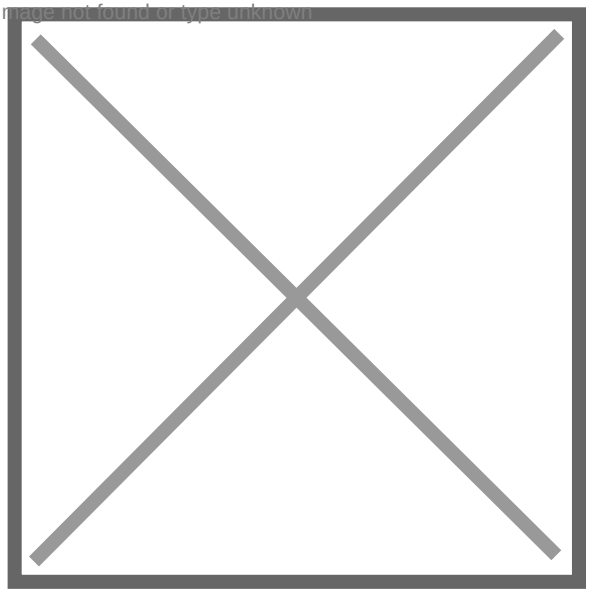
Product Name :

Magnetic Compass Small Size

Product Code :

SCL-414/104

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Description :

Magnetic Compass Small Size (Product Code: SCL-414/104) is a miniature plotting compass used to trace the direction of magnetic field lines around magnets and current-carrying wires in physics practicals. Its needle is pivoted between a top and a bottom glass plate, with no dial, so it can be viewed from either side. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , an OEM manufacturer, at its own factory in Ambala, India, for school physics lab equipment.

Specifications

Parameter	Detail
Type	Magnetic compass, small size
Diameter	18 mm and 20 mm are both listed; confirm on order
Casing	Glass on both sides
Needle	Pivoted between top and bottom glass plates
Dial	None (without dial)
Product code	SCL-414/104
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Small Magnetic Compass Used For?

Placed on paper beside a bar or horseshoe magnet, the small compass shows the local field direction. Students mark both ends of the needle with pencil dots, move the compass forward to the last dot and repeat, then join the dots into a field line. The small diameter follows curved field lines closely and helps locate neutral points.

It also shows the magnetic field around a straight wire or coil carrying current, a key part of any magnetism experiment kit. Store compasses away from strong magnets, which can weaken or reverse the needle, and check that each needle settles north–south before a practical begins.

What to Specify When Ordering

- Diameter: 18 mm or 20 mm (both appear in the listing)
- Quantity, for example one compass per student pair for plotting work
- Whether magnets or iron filings are needed in the same order

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the OEM of the Magnetic Compass Small Size. It is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, and supplied factory-direct to schools, colleges, institutions, dealers and importers. Because the maker quotes directly, questions about diameter or class-set quantities are a

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