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

Product Name :

Magnet Set of 4

Product Code :

SLE/MG/06



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Description :

Magnet Set of 4 (Product Code: SLE/MG/06) is a set of four alnico permanent magnets with keepers, used to compare bar and horseshoe magnets in school physics experiments. It contains two 80 mm bar magnets plus a small and a large horseshoe magnet, so one set covers bothbasic magnet shapes. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,an OEM manufacturer, at its own factory in Ambala, India, as a compact physics experiment kitfor school labs.

Specifications

Parameter	Detail
Magnet material	Alnico
Magnets per set	4, with keepers
Bar magnets	2, each 80 mm x 15 mm x 10 mm
Small horseshoe magnet	1, 25 mm tall x 8 mm wide
Large horseshoe magnet	1, 35 mm tall x 15 mm wide
Product code	SLE/MG/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Magnet Set of 4 Used For?

Having both shapes in one set lets a group work through the key comparisons without borrowing magnets from another bench. Students can use the two bar magnets to show attraction and repulsion between poles, then compare the small and large horseshoe magnets to see how a bigger magnet with poles further apart lifts more. Sprinkling iron filings over each magnet in turn shows the difference between the open field around a bar and the concentrated field in a horseshoe gap.

Alnico magnets are strong for their size but can lose strength if knocked or left unprotected, so the keepers matter. After each lesson, store the two bar magnets side by side with opposite poles together and a keeper across each end, and place a keeper across each horseshoe. This keeps the set useful as a physics experiment kit for school classes year after year.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM of the Magnet Set of 4 and makes it at its own licensed factory at Saha, Ambala, Haryana, India. The company is a registered MSME manufacturer (Udyam UDYAM-HR-01-0003714), and overseas orders ship under Importer-Exporter Code AAECJ8618A.

Because the quotation comes from the maker, you can ask about extra keepers or single repla
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