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Product Name :

Magnet Set

Product Code :

SLE/MG/09



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Description :

Magnet Set (Product Code: SLE/MG/09) is a comparison set of bar and horseshoe magnetsused to investigate and rank magnet strength in school science lessons. Alongside the magnets itholds a vial of iron filings for seeing magnetic fields and a vial of steel pieces for testing howmuch each magnet can pick up. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as one of its sciencekits for students in India.

Key Details

Parameter	Detail
Magnets	Bar and horseshoe magnets, including a short and a longhorseshoe, for strength comparison
Iron filings	1 vial, to visualise magnetic fields
Steel pieces	1 vial, to compare magnet strength
Purpose	Comparing magnet strengths, e.g. bar to horseshoe and short horseshoe to long horseshoe
Product code	SLE/MG/09
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Magnet Set Used For?

This set turns a vague idea, that some magnets are stronger than others, into a fair test students can run themselves. Each group dips a magnet into the steel pieces, counts how many it lifts, and records the result; repeating this for the bar magnet, the short horseshoe and the long horseshoe gives a clear ranking. Pupils can then discuss what makes the difference: the shape that brings the poles together, and the size of the magnet.

The iron filings add the visual side. Sprinkled on a sheet of paper over each magnet, they show why the horseshoe concentrates its pull between the poles while the bar spreads its field around both ends. Pour the filings back into their vial straight after use and keep them away from the magnet faces, since filings stuck to a magnet are hard to remove.

OEM Manufacturer

ScienceLab is the brand of Jain Scientific Equipments Private Limited, the original equipment manufacturer of this Magnet Set. The company produces its magnetism teaching range at its own licensed factory at Saha, Ambala, Haryana, India, and supplies schools, education departments, dealers and importers factory-direct.

Ask us if you need extra vials of steel pieces or iron filings for sets already in use, or matching sets for additional classrooms. Learn more on our company profile.

Rela

Items

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