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Product Name :

Economy Magnet Kit

Product Code :

SLE/MG/03



Science Lab
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Description :

Economy Magnet Kit (Product Code: SLE/MG/03) is a boxed magnetism experiment kit used to teach the basics of magnetism in school science classes. It brings together horseshoe, bar and donut magnets with metal test squares, iron filings, a natural lodestone and two compasses, plus instructions and a storage case. The kit is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of physics lab equipment in India, at its own factory in Ambala, as an economy-level magnetism experiment kit for schools.

Specifications

Parameter	Detail
Horseshoe magnet	1, steel
Bar magnets	2, ceramic
Donut magnets	3, ceramic
Metal test squares	4: iron, copper, aluminium and zinc
Iron filings	1 pack
Lodestone	Natural lodestone (included)
Magnetic compasses	2
Also included	Instructions and storage case
Product code	SLE/MG/03
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Economy Magnet Kit Used For?

The kit covers a full introductory sequence on magnetism. Students start with the four metal squares: only the iron square is pulled by the magnets, which shows that copper, aluminium and zinc are metals but not magnetic. They then compare the steel horseshoe magnet with the ceramic bar magnets, slide the donut magnets onto a pencil to watch like poles push apart, and sprinkle iron filings on paper over a magnet to reveal its field pattern.

The natural lodestone links the lesson to history, since magnetite rock was the first magnet people knew, and the two compasses show how a freely turning needle lines up with a magnet or with the Earth's field. Keep the filings in their pack when not in use and return every magnet to the storage case so pieces do not stray between classes.

What to Specify When Ordering

- The number of kits, for example one per group of students
- Any extra single items you want quoted with the kits, such as additional compasses or iron filings (ask us)

OEM