Science Lab

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Product Name :

Magnetic Activity Kit

Product Code :

SLE/MG/24



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Description :

Magnetic Activity Kit (Product Code: SLE/MG/24) is a compact set of ferrite magnets andfittings used to demonstrate magnetic poles, levitation by repulsion and field strength in middle-and secondary-school science lessons. It contains 5 anisotropic ferrite magnets, a rod, screw-oncaps and washers, with instructions, making it an easy-to-use magnetism experiment kit forIndian classrooms. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Magnets	5 anisotropic ferrite magnets
Other parts	Rod, screw-on caps and washers
Instructions	Included
Demonstrations	N and S poles; levitation by repulsion; strength and distance; making a stronger magnetic field; magnetic fields through liquids, solids and gases
Product code	SLE/MG/24
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Magnetic Activity Kit Used For?

The kit walks students through the core ideas of magnetism with one small set of parts. They first identify the N and S pole of each magnet, then arrange the magnets on the rod with like poles facing so that each one hovers above the next — levitation by repulsion — with the screw-on caps keeping everything on the rod. Adding or removing magnets and watching the gaps change leads naturally into how magnetic force weakens with distance.

Stacking magnets together shows how to make a stronger magnetic field, and simple tests through water, a sheet of card or plain air show that magnetic fields pass through liquids, solids and gases. Anisotropic ferrite magnets are magnetised along a preferred direction, which gives them a strong pull for their size, but ferrite is brittle, so handle the magnets gently and do not let them snap together.

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the OEM manufacturer of the Magnetic Activity Kit and assembles it at the company's own licensed factory at Saha, Ambala, Haryana, India. Schools, science centres, dealers and importers buy the kit directly from the manufacturer.

If a magnet chips or a cap goes missing, ask us about spares; replacement-part and repeat-order enqui
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