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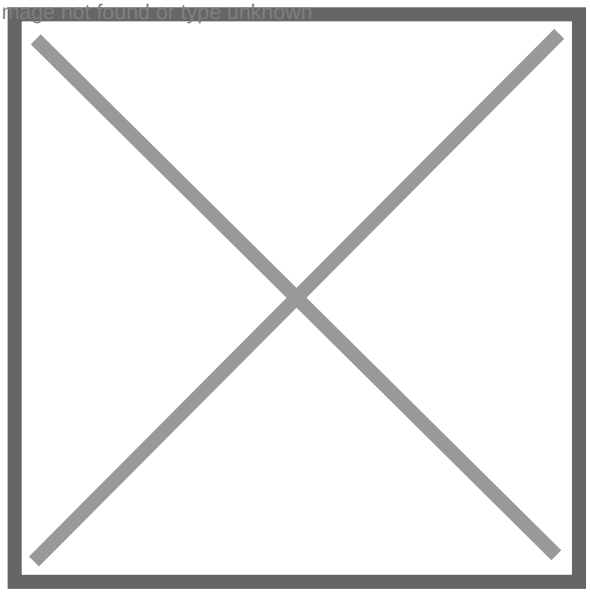
Product Name :

Floating Magnets – Coloured

Product Code :

SLE/PHY/173

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Description :

Floating Magnets – Coloured (Product Code: SLE/PHY/173) is a magnet demonstration set used to show magnetic repulsion in primary and secondary school science classes. Five coloured ceramic magnets, each 32 mm in external diameter, are mounted on a 150 mm high wooden pole and hover apart when like poles face each other. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of physics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Magnets	Set of 5 ceramic magnets, coloured
Magnet size	32 mm external diameter
Support	Wooden pole, 150 mm high
Demonstrates	Magnetic repulsion forces
Product code	SLE/PHY/173
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Floating Magnets Used For?

When the magnets are stacked on the pole with like poles facing, each one floats above the next, and pressing the top magnet down lets students feel the repulsive force pushing back. Turning one magnet over so that unlike poles face makes it snap onto its neighbour, giving an instant contrast between attraction and repulsion. It is a quick, visual addition to any magnetism experiment kit in Indian classrooms.

Students can also notice that the gaps are smaller towards the bottom, because the lower magnets carry the weight of those above — a neat link between magnetic force and gravity. Keep the set away from computers and magnetic cards, and do not drop the ceramic magnets, which can chip.

OEM Manufacturer

Jain Scientific Equipments Private Limited — the company behind the ScienceLab name — is the OEM for this floating magnet set and makes its magnetism apparatus at its own licensed factory in Saha, Ambala, Haryana. Schools and distributors deal directly with the manufacturer, and questions about spare magnets or repeat sets go to the same source; just ask us. Company background is on our profile page.

Related Physics Lab Equipment

Magnetism items that build on the floating magnet demonstration: