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

Product Name :

Steel Horseshoe Magnet

Product Code :

SLE/MG/04



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Description :

Steel Horseshoe Magnet (Product Code: SLE/MG/04) is a U-shaped steel permanent magnet used to demonstrate the strong, concentrated field between two close poles in school and college physics labs. It is painted red with silver poles, comes with a keeper, and is offered in 75 mm, 100 mm and 150 mm lengths. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for school physics lab equipment in India and abroad.

Specifications

Parameter	Detail
Material	Steel
Shape	Horseshoe
Finish	Painted red, with silver poles
Keeper	Included
Lengths	75 mm, 100 mm, 150 mm
Offered as	Horseshoe steel magnet set
Product code	SLE/MG/04
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Steel Horseshoe Magnet Used For?

Bending a magnet into a horseshoe brings its north and south poles side by side, so the field in the gap between them is strong and fairly uniform. Teachers use this to show why horseshoe magnets lift more than bar magnets of similar size, to map the field in the gap with iron filings or a plotting compass, and to place a current-carrying wire between the poles for simple motor-effect demonstrations. With three lengths, students can also compare how the size of the magnet changes what it can pick up.

The silver ends mark the poles clearly against the red body. Always put the keeper back across the poles after use; it closes the magnetic circuit and helps a steel magnet hold its strength. Store the magnets dry, away from heat, and do not drop or hammer them. These are standard physics lab instruments in India for Class 6 to Class 12 magnetism work.

What to Specify When Ordering

- The length you need: 75 mm, 100 mm or 150 mm
- Whether you want single lengths or the set covering all three lengths (confirm the set make-up with us)
- The quantity for each length, for example one per student group

OEM

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