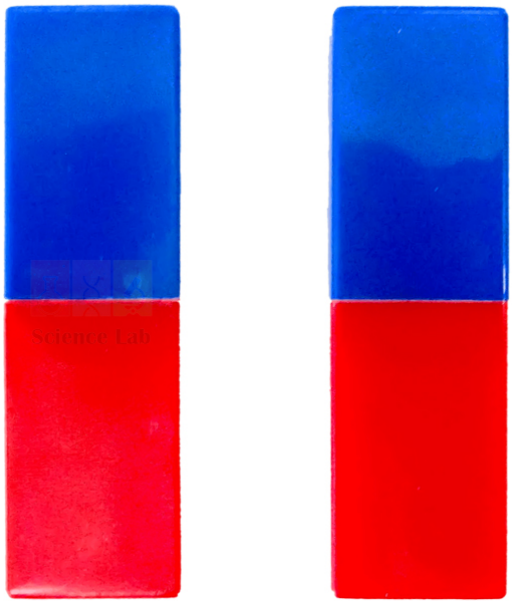
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**Product Name :**

Bar Magnet (Plastic)

**Product Code :**

SLE/LSM/01



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## Description :

**Bar Magnet (Plastic)** (Product Code: SLE/LSM/01) is a set of two plastic-cased bar magnets used to show magnetic poles, attraction, repulsion and field patterns in primary and middle-school science lessons. Each bar is made of 3 rectangular ceramic magnets covered in a non-toxic plastic box, and iron filings come with the set for field-pattern activities. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools that need a bar magnet for school use in India.

### Key Details

| Parameter | Detail |
|---|---|
| Set contents | Two bar magnets with iron filings |
| Magnet construction | Each bar: 3 rectangular ceramic magnets |
| Casing | Non-toxic plastic box |
| Product code | SLE/LSM/01 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is the Plastic Bar Magnet Used For?

With two bars, pupils can bring ends together to feel like poles push apart and unlike poles pull together, hang one bar from a thread to watch it settle along a north–south line, and test which classroom objects are magnetic. Sprinkling the iron filings on a sheet of paper laid over a bar reveals the field pattern around its poles.

The plastic casing makes the bars easy for children to hold and helps protect the brittle ceramic magnets inside from chipping if dropped. Always put the filings on paper or card rather than directly on the magnet, so they can be collected and reused. The set is a simple starting point for teachers building a science kit for students in India on magnetism.

### Supplier

This bar magnet set is supplied by Jain Scientific Equipments Private Limited, which uses the trading name ScienceLab, from Ambala, Haryana. We supply it to primary and secondary schools, activity centres and dealers in India and international markets as a sourced item in our Science Material range. The ScienceLab profile has more about the company.

### Related Science Material

Items that support the same magnetism lessons:

- Magnets Activity Set — play-based magnet kit with ring magnets, cars and a maze tray
- Compass Plotting (Clear) — maps the field direction around the bar magnet
- Plastic-Covered Ceramic Magnets, Pair — an alternative pair of covered ceramic magnets
- Steel Horseshoe Magnet — compare a horseshoe field with a bar field

More

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