Email : sales@scilabexport.com
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**Product Name :**

Neodymium Magnets

**Product Code :**

SLE/MG/05



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## Description :

**Neodymium Magnets** (Product Code: SLE/MG/05) are rare-earth permanent magnets used to demonstrate very strong magnetic forces in school, college and university physics labs. Made of neodymium, iron and boron, they are many times stronger than ordinary magnets and more durable than ceramic magnets, which makes them useful where a small magnet must do a bigjob. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a physics instruments supplier in India for educational buyers.

### Key Details

| Parameter | Detail |
|---|---|
| Magnet type | Rare-earth permanent magnet |
| Composition | Neodymium (Nd), iron (Fe) and boron (B) |
| Strength | Many times the strength of ordinary magnets |
| Durability | More durable than ceramic magnets |
| Shape and size | Not listed; confirm with us before ordering |
| Product code | SLE/MG/05 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Are Neodymium Magnets Used For?

In teaching labs, neodymium magnets make effects visible that weaker magnets barely show. A typical sequence is to let one fall through a copper or aluminium tube and watch eddy currents slow it down, to show that magnetic force acts through a book or a thin sheet of wood, or to compare how far away each type of magnet can still move a paper clip. They are also handy for building simple motors and generators and for holding worksheets on steel boards.

Their strength calls for care. Two neodymium magnets can snap together hard enough to pinch skin or chip the magnets, so slide them apart rather than pulling. Keep them away from phones, bank cards, computers and anyone with an implanted medical device, and store them separated with a spacer.

### Supplier

Neodymium Magnets are supplied by Jain Scientific Equipments Private Limited, which trades under the name ScienceLab from Ambala, Haryana, India. The company sources these rare-earth magnets for schools, colleges, laboratories and dealers, and can combine them with other magnetism items on one quotation.

If you need a particular shape, size or quantity, tell us and we will confirm what can be supplied. Background on the company is on our company profile.

### Related Magnets

Other

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