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

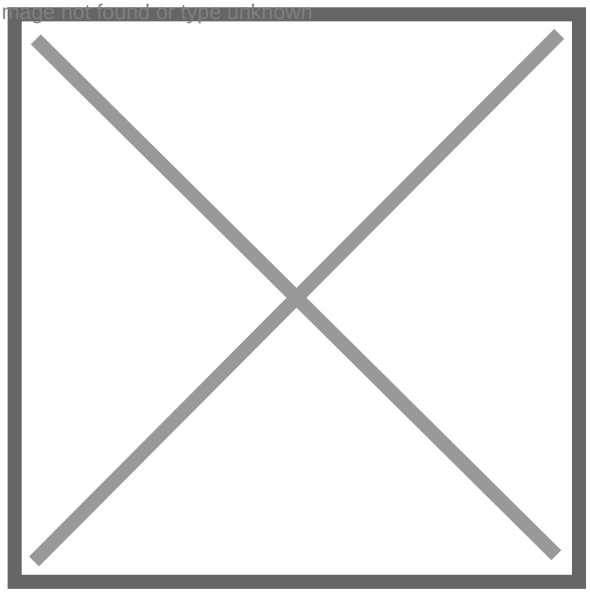
Product Name :

Iron Filings

Product Code :

SCL-478/134

Image not found or type unknown



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

Description :

Iron Filings (Product Code: SCL-478/134) are small iron particles used to reveal the magnetic field pattern around a magnet in school science and physics classes. Teachers stock this 500 g storage jar because its convenient shaker lid lets students sprinkle a thin, even layer with less mess. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as a staple item for any magnetism experiment kit in India.

Specifications

Parameter	Detail
Quantity	500 g
Container	Storage jar with a convenient shaker lid for less mess
Demonstration method	Sprinkle a small amount onto paper and move a magnet underneath to show the pole patterns of the magnetic force field
Product code	SCL-478/134
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Iron Filings Used For?

Iron filings turn an invisible magnetic field into a pattern students can see and sketch. Place a sheet of paper or card over a bar or horseshoe magnet, shake a light layer of filings from the jar and tap the paper gently: the particles line up along the field, crowding at the poles and bridging the gap between unlike poles. Moving the magnet underneath shows how the pattern follows the poles.

The same method maps the field around a current-carrying coil or an electromagnet and complements plotting with a small compass. Keep the filings off the magnet itself by always working through paper, because they cling and are hard to remove, and tip used filings back through the shaker lid so the jar stays dry and ready for the next class.

Supplier

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, which sources Iron Filings for schools, science centres, colleges and dealers together with magnets and other physics lab supplies. Jars are packed and dispatched from Ambala, Haryana, to customers in India and international markets. Our company profile gives more detail about the business.

Related Laboratory Equipment

Pair the iron filings with these items to complete a magnetic-field lesson:

- Horse Shoe Magnets — clear, concentrated pole patterns between the two limbs
- Bar Magnet (Plastic) — the classic north–south field pattern for sketching field lines
- Magnetic Compass Small Size — plots field direction to compare with the filings pattern
- Electromagnet for Demo — shows the pattern that appears when current flows
- [illegible]

Find