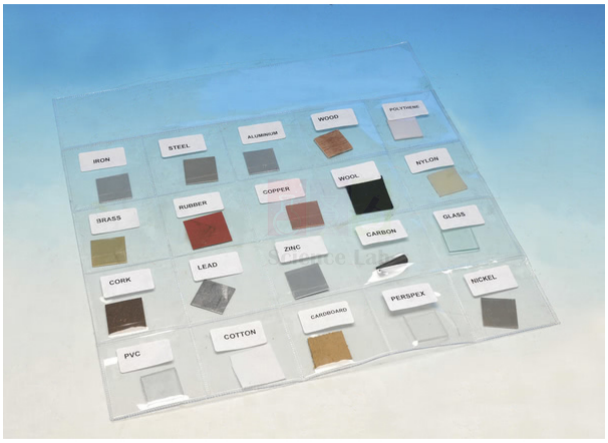
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Materials Collection for Magnetism Studies

Product Code :

SLE/EAM/40



Description :

The **Materials Collection for Magnetism Studies** (Product Code: SLE/EAM/40) is a set of twenty different magnetic and non-magnetic materials assembled for teaching the principles of magnetism. Rather than relying on whatever objects happen to be in the classroom, teachers get one consistent collection that every group can test in the same way, which makes results easy to compare and discuss. It is a useful piece of school physics lab equipment in India for primary and middle school science, and it is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Key Details

Parameter	Detail
Type	Collection of material samples for magnetism studies
Number of materials	Twenty
Composition	A mix of magnetic and non-magnetic materials
Purpose	Teaching the principles of magnetism
Suitable for	Sorting, classification and prediction activities in school science

Typical Use

The classic activity is a predict-and-test sort. Students look at each of the twenty samples, write down whether they expect it to be attracted to a magnet, then check with a bar magnet and place it in a magnetic or non-magnetic group. Comparing predictions with results often overturns the common belief that every metal is magnetic, which opens a discussion about why only certain materials respond.

The same collection can support follow-up work: ranking how strongly different magnetic samples are held, checking whether a non-magnetic sheet placed between magnet and sample blocks the force, or grouping materials by other properties before retesting. As part of a physics experiment kit for school it pairs well with student magnet sets. Number each sample and keep a matching answer key with the collection so pieces can be checked back in after class.

Manufacturer

Jain Scientific Equipments Private Limited produces this collection under its ScienceLab trading name at Ambala in Haryana, where it builds a wide range of teaching apparatus for electricity, magnetism and general science. Schools in India and international markets order from the company; details are on our company profile.

Related Electricity & Magnetism Equipment

A magnet is needed to test the samples, and these items round out the lesson:

- Magnets Kit — guided magnetism investigations for groups of five students.