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

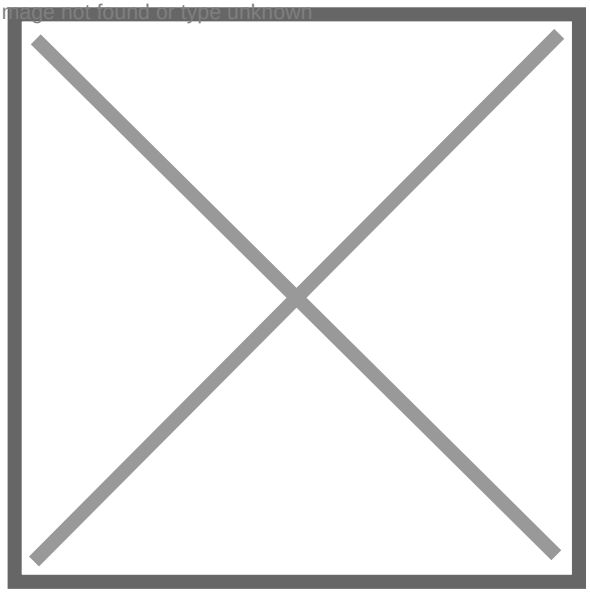
Product Name :

Metal Discs – Set of 8

Product Code :

SLE/PHY/242

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Description :

Metal Discs – Set of 8 (Product Code: SLE/PHY/242) is a set of eight 25 mm metal discs used to identify and compare the properties of everyday metals and alloys in school science and physics laboratories. Each disc is stamped with the name of its metal, which makes this educational lab equipment easy to use without a separate answer key. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of physics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Number of discs	8
Metals included	Brass, copper, bronze, nickel, mild steel, stainless steel, zinc and aluminium
Diameter	25 mm
Marking	Each disc stamped with the metal name
Product code	SLE/PHY/242
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Metal Discs Used For?

Laying the eight discs side by side lets students compare colour, lustre and weight in the hand, and separate pure metals such as copper, nickel, zinc and aluminium from alloys such as brass, bronze and the two steels. A magnet quickly divides the discs into those that are attracted and those that are not, which opens a discussion of why mild steel and stainless steel can behave differently although both are iron-based.

As junior science lab equipment, the set also works as a labelled reference: students compare an unknown metal piece with the stamped discs before confirming their guess with other tests. Teachers can press a pair of dissimilar discs, such as copper and zinc, against paper soaked in electrolyte to show that two different metals produce a small voltage. Keep the discs clean and dry, and avoid scratching the stamped faces so the names stay legible.

What to Specify When Ordering

- The number of sets required for your class or number of student groups.
- Whether magnets should be quoted with the discs for magnetic sorting activities.
- Whether you also want the twelve-strip Metal Testing Strips set for extended magnetism work.

OEM Manufacturer

The Metal Discs – Set of 8 is made by Jain Scientific Equipments Private Limited, the company behin
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