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Product Name :

Ores Of Common Metals

Product Code :

SLE/ES/11



Science Lab

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Description :

Ores Of Common Metals (Product Code: SLE/ES/11) is a collection of 15 specimens of themore important metal ores. An ore is a rock or mineral mass that contains enough of an elementor compound to make it economically feasible to mine, and this set lets students see and handlethe actual materials from which everyday metals are obtained. It serves geography rooms as wellas school chemistry lab equipment in India for lessons on metals and their extraction, and issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Ore specimen collection
Number of specimens	15
Coverage	The more important ores of common metals
Key concept	An ore holds enough of an element or compound to be economically feasible to mine
Suitable for	Earth science, geography and chemistry teaching

Typical Use

The collection gives weight to a topic that is often taught only from diagrams. Students examine each specimen for colour, lustre, density in the hand and streak, and discuss why one rock is worth mining while another containing the same metal is not; the answer depends on concentration, ease of extraction and demand, which brings economics and environment into the science lesson. Teachers can then ask learners to link each ore to the metal it yields and to a product they use every day.

The set is a useful companion to a science lab kit for class 10 chapters on metals and non-metals, and it supports senior lessons on extraction and refining. As a general precaution with metal ores, wash hands after handling, keep specimens away from food, and store them in a labelled compartment box so each one stays identified.

Supplier

This collection is supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. Its vendor registration details are GSTIN 06AAECJ8618A1ZT and Importer-Exporter Code AAECJ8618A (DGFT), under which export orders are shipped. Read more on the company profile.

Related Earth Science Equipment

Tools and collections that support an ores lesson:

- Black Streak Plates — for streak tests, a quick way to tell many metallic ores apart
-
- ther
-
- rate

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