

CHARACTERIZATION AND IDENTIFICATION OF METALLIC

REFERENCE : EX110



Non contractual photo

SERVICE :

DIMENSIONS : 530 X 400 X 130 MM

WEIGHT : 7KG

With the contents of this suitcase, the student discovers various minerals and metallic materials, identifies them, characterizes them. The case contains 12 samples of different materials of the same volume that have undergone standardized hardness tests (Brinell and Vickers) and 5 samples of ores.

Technical specifications :

Proposed TP Themes :

- Observation of samples and impressions of hardness tests
- Ranking by color (dominant ore) and hardness
- Magnetism test, measurement of the mass to deduce the density
- Documentary research: material, graphic representation, price scale of materials

Composition :

- Set of 20 samples
- Precision balance, magnet and graduated wire count
- CD Rom with educational and technical resources