

## SUITCASE PARTS - PROCESSES - MATERIALS

**REFERENCE : EX130**



*Non contractual photo*

**SERVICE :**

**DIMENSIONS : 550 X 400 X 130 MM**

**WEIGHT : 7KG**

The student identifies the nature of seven material samples by measurements of their mass, hardness imprint, magnetism and electrical continuity tests, and the instructional documentation provided.

In a second step, industrial parts, it determines the material for the different manufacturing processes.

### Technical specifications :

#### Proposed TP Themes :

- Identification of materials
- Study of the relation piece - process - material

#### Composition :

- Samples of metallic materials and industrial parts
- Measure: electronic scale, graduated wire count, conductivity tester, magnet
- CD Rom with educational and technical resources