



DM220007

## Material study kit

Suitcase to study the property of different materials.

### School level

Junior and senior high schools.

### Technical features

- 1 bradawl adjustable on 4 graduated positions
- 9 samples of different materials:  
aluminium, wood, expanded PVC, steel, PET,  
PVC rigidified, copper, rubber, polystyrene
- 1 tray to carry samples
- 1 aplanatic magnifying glass
- 1 suitcase with protection foams
- Dimensions: 240 x 205 x 48mm
- Weight: 520g.



### Product advantages

- Quickly observe mechanical properties of different materials.
- Wide range of materials.
- Graduation with direct view.
- Aplanatic magnifying glass included.

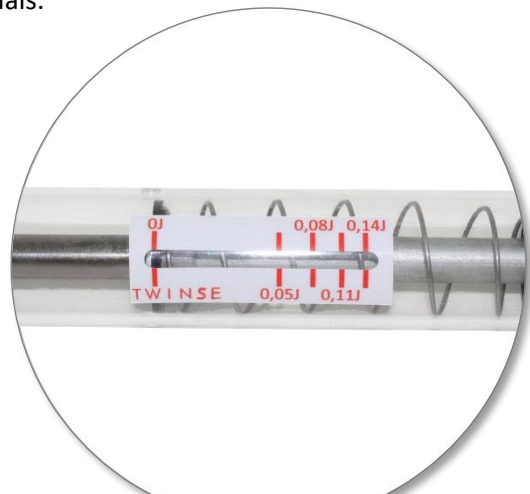
### Examples of experiments

- Volumic mass.
- Vickers hardness test.
- Rigidity coefficient of a spring.

### Associated products

Set of materials samples - **DM220008**

Aplanatic magnifying glass - **DO103010**



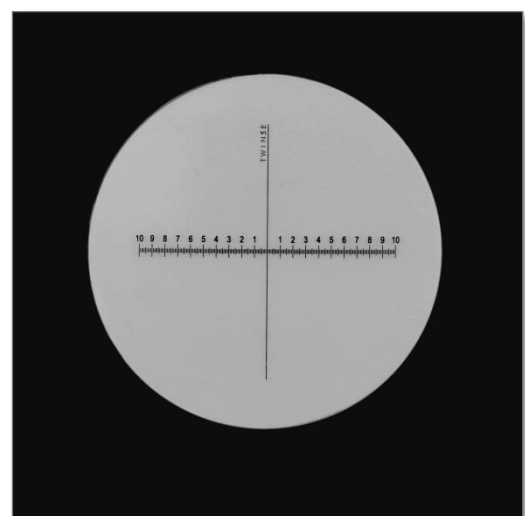
Indicator of 4 adjustment positions

## EXPERIMENTS

### Use of bradawl on wood sample and observation with aplanatic magnifying glass



### Set of materials samples (can be sold separately)



### View of graduation in aplanatic magnifying glass