

## Study of buoyancy

### DESCRIPTION

- This is a complete stand-alone unit for the study of buoyancy. Technical documentation and instructions are provided.
- The balance provided makes measurement easy.
- Various shapes may be used and their density determined.



### PEDAGOGIC APPLICATIONS

- Determining buoyancy by measuring the apparent mass of the submerged test object and the volume of water displaced.
- Determining the volume of various shapes
- Balance permits precise measurement of mass.

## TECHNICAL CHARACTERISTICS

- **Transparent tank equipped with :**
  - Adjustable supports
  - Level bubbles
  - Draining valve
  - Balance support
  - Level graduation in mm
  
- **Balance equipped with :**
  - Fixing gear
  - Sliding mass to balance scale
  - Sharp edge for balancing
  - Stop to limit tilt of balance
  - Attachment point for masses to be tested
  
- **Test Masses**
  - Cylindrical shapes and shapes with parallel surfaces
  - Various densities
  - Supported by semi-rigid link

### DIMENSIONS AND WEIGHT

Length	: 300 mm
Width	: 250 mm
Height	: 400 mm
Weight	: 5 kg