

SP 111 ARCHIMEDES PRINCIPLE APPARATUS

GENERAL DESCRIPTION

This apparatus demonstrates that the buoyancy acting on a body submerged in a liquid corresponds to the weight of the displaced liquid.

The equipment consists of a solid cylinder fits exactly into a hollow acrylic cylinder. Both cylinders have hooks for attachment to a spring balance hung on a stand. A beaker holding a liquid provides the buoyancy.

TECHNICAL DATA

- Cylinder diameter : 40 mm.
- Spring balance : 1 kg.
- Beaker : 1000 ml.

