

Study of the pressure distribution

DESCRIPTION

- This is a stand-alone unit for the measurement of pressure. Technical documentation and instructions are provided.
- Easy measurements by liquid level manometer
- Use of a manoscope
- Measurement of the pressure at one point in a liquid



SUGGESTED APPLICATIONS

- Calibration of the manoscope
- Study of the Hydrostatic Law $P = f(z)$
- Determination of the spherical distribution of pressure
- Study of the influence of liquid density on pressure. (The pressure is proportional to the density.)

TECHNICAL CHARACTERISTICS

- **Beaker**
 - Capacity 1 litre

- **Manoscope composed of :**
 - Orientable elastic diaphragm
 - Linking tube
 - Flap for the pressure measurement
 - Support on fixed gear

- **Liquid level manometer**
 - For the pressure measurement $P = \rho gh$
 - Graduation in Pascals
 - Support on fixed gear

DIMENSIONS AND WEIGHT

Length	: 300 mm
Width	: 250 mm
Height	: 400 mm
Weight	: 2 kg