



Hydrostatic panel with detachable open tube pressure gauge and tripod

EQ033C

Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Hydrostatics. The pressure at a point in a liquid at equilibrium, Stevins principle. How to read the depth of the submerged point. Measuring pressure at different depths of a liquid at rest. Stevins principle, the fundamental principle of hydrostatics. The density of a liquid as a function of the known density of another liquid, immiscible liquids. Measuring the height of the oil column by difference. Measuring by difference the height of the water column in the branch that balances the oil column. What is meant by an isobaric surface, etc.

Knowledge areas

Physics

Key Experiments

