



Liquid Dynamics Kit, With Sensor And Software

EQ894A

Function

Study of the fundamental principle of hydrostatics (Stevin's principle) with an open-tube manometer. Study of the fundamental principle of hydrostatics (Stevin's principle) with a differential sensor. Fluid velocity through a small orifice. Fluid flow through three vertically-positioned small orifices. Volumetric flow in incompressible fluids. Calculation and analysis of Reynolds number. The cavitation phenomenon, transport phenomena, etc.

Knowledge areas

Physics

Level

Graduation - Technical education

