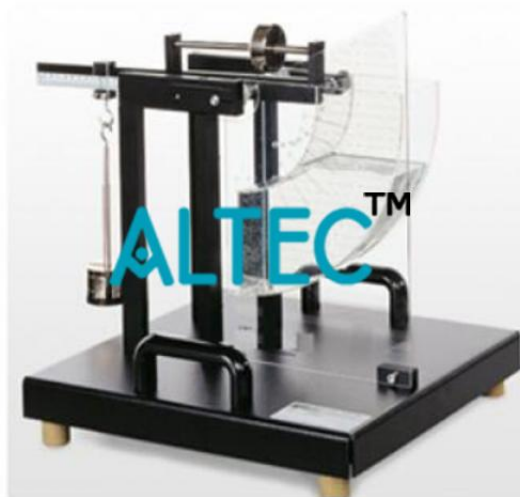


Product Name :
Hydrostatic Pressure in Liquids

Product Code :
FUDE0012



Description :

Hydrostatic Pressure in Liquids

Technical Specification :

The weight of fluids at rest causes a pressure that is known as hydrostatic pressure or gravitational pressure. This pressure acts on any area that is in communication with the fluid, exerting a force that is proportional to the size of the area.

The effect of hydrostatic pressure is highly important in many fields of engineering: in shipbuilding, in hydraulic engineering when designing locks and weirs, in sanitation and building services.

The HM 150.05 experimental unit offers typical experiments to study hydrostatic pressure in liquids at rest. The effect of the hydrostatic pressure of water can be clearly shown at different water levels and angles of inclination.