

Product Name :
Hydrostatic Pressure Apparatus

Product Code :
EEMECH45M0053

ALTEC™

Description :

Hydrostatic
Pressure Apparatus

Technical Specification :

- Determination of the center of pressures with an angle of 90° , partially submerged.
- Determination of the resultant force with an angle of 90° , partially submerged.
- Determination of the resultant force with an angle of 90° totally submerged.
- Determination of the center of pressures, angle $\neq 90^\circ$ totally submerged.
- Determination of the equivalent force with an angle $\neq 90^\circ$ partially submerged.
- Determination of the center of pressures with an angle of 90° totally submerged.
- Determination of the center of pressures, angle $\neq 90^\circ$ partially submerged.
- Determination of the resultant force, angle $\neq 90^\circ$ totally submerged.
- Balance of momentum.
- The swinging arm is fitted with a tray and an adjustable counter balance.

- The tank has adjustable supporting legs for leveling.
- A graduated scale indicates the level reached by the water inside the tank.
- This assembly is mounted on top of an acrylic tank, which may be leveled by adjusting screwed feet.
- Correct alignment is indicated on a circular spirit level mounted on the base of the tank.
- Tank capacity: 5.5 ltr.
- Area of the section: 0.007 m².
- Total depth of the submerged quadrant: 160 mm.
- Height of the support point on the quadrant: 100 mm.
- Distance between the suspended masses and the support point: 285 mm.
- Dimensions: 600-x400 x 400 mm
- Weight: 30kg



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