

CENTRE OF PRESSURE

MODEL: FM11F



FEATURES

- Compact, comprehensive, sturdy design

DESCRIPTION

The module helps in the study of measurement of moment due to total thrust on wholly or partially submerged plain surface and its comparison with theory. This is therefore a convenient and effective means for determination of centre of pressure of a body.

INSTRUCTION MANUAL

Self -explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

LIST OF EXPERIMENT

- Measurement of centre of pressure of a vertical water submerged surface
- Measurement of static thrust on a vertical water submerged surface

COMPONENTS

- Tank
- Levelling screw
- Beam level indicator
- Drain Valve
- Spirit level
- Quadrant
- Balance Arm
- Counter Weight
- Weight Pan

SERVICES REQUIRED

- Water

NiYo Engineers

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- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only