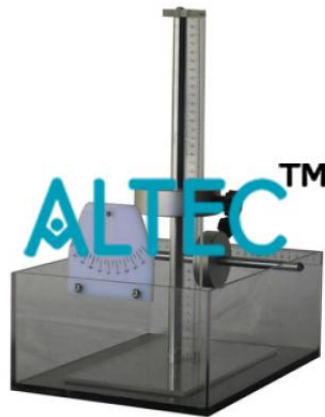


Product Name :
Study Of A Body Floating

Product Code :
FUDE0018



Description :

Study Of A Body Floating

Technical Specification :

- stability of a floating body
- determining the metacentre
- other floating bodies with different shapes of frame optionally available, MR-HM 150.39

In hydrostatics, the metacentre is an important point to be considered when assessing the stability of floating bodies.

Stability refers to the ability of a ship to right itself from a heeled position. The metacentre is the intersection of the buoyancy vector and the vessel's axis of symmetry at a certain heel.

The MR-HM 150.06 unit can be used to study the stability of a floating body and to determine the metacentre graphically. In addition, the buoyancy of the floating body can also be determined. The experiment is easy to set up and is particularly suitable for practical work in small groups.

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