



GENERAL EXPLANATION

This training set is designed to experimentally demonstrate the balance of the floating object and the determination of the swimming center.

EXPERIMENTS

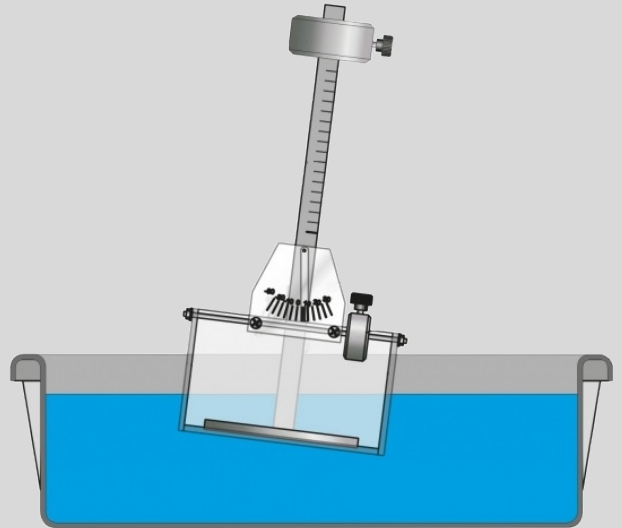
1. Determination of swimming center height at different angles

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog

TECHNICAL SPECIFICATION

In hydrostatic, the swimming center is an important issue to be considered when evaluating the stability of floating bodies. Stability refers to the ability of a ship to correct itself from a lying position. The swimming center is the intersection of the flotation vector and the axis of a certain horizontal symmetry of the ship.



TECHNICAL DETAILS

- Flotation tank
- Clinometer
- Vertical and horizontal weight