

**Product Name :**

Stability Fluid Mechanics Lab of Floating Bodies

**Product Code :**

Fluid00054

**Description :**

Stability Fluid Mechanics Lab of Floating Bodies

**Technical Specification :****Stability Fluid Mechanics Lab of Floating Bodies**

Stability Fluid Mechanics Lab of Floating Bodies

Specification Of **Stability of Floating Bodies**

- Investigating the stability of a floating body and determining the metacentre
- Transparent floating body with rectangular frame cross-section
- One horizontally movable clamped weight for adjusting the heel
- One vertically movable clamped weight for adjusting the centre of gravity
- Clinometer with scale for displaying the heel

**Technical Data: Floating body**

- L x W x H: 300x130x190mm
- Mast height: 400mm
- Horizontal scale: 180mm
- Vertical scale: 400mm

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- Height scale of the floating body: 120mm
  - Clinometer scale: +/- 35°

### **Weights**

- Floating body without clamped weights: approx. 2,7kg
- Vertical clamped weight: 575g
- Horizontal clamped weight: 196g
- Tank for water: 50L

## **Civil Mechanical India**

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