



STABILITY OF FLOATING BODIES

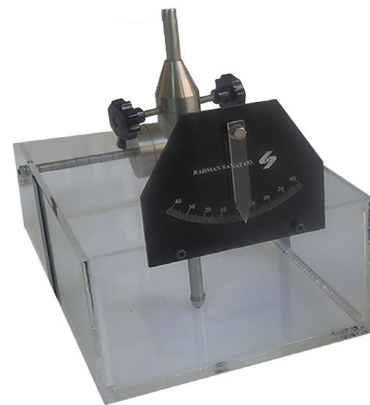
RF 011

Description:

This unit is used for investigating the stability of a floating body and measuring its metacenter coordinates. With the mechanical measuring equipment installed on the floating body, the user can easily measure the experimental metacenter and compare it with the theoretical results.

Specifications:

- Rectangular water tank
- Floating mass
- Protractor
- Sliding weights
- Storage tank
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty



Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Investigating the stability of a floating body and determining the metacenter
2. Checking the effect of various stability parameters
3. Determining the Buoyancy force
4. Determining the center of gravity, metacentric point and metacentric height

Required For Operation:

- Distilled Water
- Desirable Temperature ($^{\circ}\text{C}$): 10-30
- Relative Humidity: 15% - 80%



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Dimensions (L*W*H) mm: 600 x 500 x 500

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