

HYD-001

METACENTRIC HEIGHT APPARATUS



RANGE OF EXPERIMENTS TO BE CARRIED OUT:

1. To study the stability of floating body.
2. To calculate metacentric height of given ship model.

TECHNICAL DESCRIPTION :

The experimental setup consist of semi circular ship model with accurate angle scale. A Measuring tank of suitable size is provided in which ship model floated on water. Additional weights are provided and that can moved horizontally for tilting the ship model.

DIMENSIONS AND WEIGHT :

Size :0.5 m.(L)x 0.5 m(W) X 0.5m (H)

Weight :Approx. 10 Kg

SERVICE REQUIRED :

Water : 50 ltr

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual

1, Camp's Corner, Nr. Narhari Hospital, Fatehgunj, Vadodara - 390 002, Gujarat, India.

Tell No. +91 265 750186, Cell No. +91 9727759429

info@fadaklabequipments.com