

Product Name :
Metacentric Height Apparatus**Product Code :**
NMCBS11156**Description :**

Metacentric Height Apparatus A pontoon is allowed to float in a small tank having a transparent side. Removable steel strips placed in the model for the purpose of changing the weight of the model. Displacement of weight is measured with the help of a scale. By means of a pendulum (consisting of a weight suspended to a long pointer) the angle of tilt can be measured on a graduated arc. For tilting the ship model, a cross bar with two movable hangers is fixed on the model. Pendulum and graduated arc are suitably fixed at the center of the cross bar. A set of weights is supplied with the apparatus Experiments Determination of the metacentric height and position of the metacentric height with angle of heel of ship model Utilities Required Electric supply 0.5 kW, 220V AC, Single Phase Water supply Tap water connection " BSP Distilled water @ 60 liters (optional) Floor Area with Drain facility Metacentric Height Apparatus, Heat And Refrigeration System Exporters, Heat And Refrigeration System Manufacturers