

**Product Name :**

Center of Pressure

**Product Code :**

SLE/EFM/28

**Description :**

- A pivoted clear plastic assembly which students use to find the centre of pressure of a totally or partially submerged plane surface.
- Compact, self-contained and excellent for classroom demonstrations.
- A scale on the panel of the apparatus shows the head of water.
- Consists of a vertical panel that holds a clear plastic quadrant, to which students add water.
- The quadrant has engraved lines to help students keep the plane in a vertical or angled position.
- Cylindrical sides of the quadrant have their central axis coincidental with the moment measurement axis.
- The total fluid pressures on these curved surfaces therefore exert no moment about this pivot.
- Therefore, the moment is only due to the fluid pressure on the plane test surface.
- Students measure this moment using weights suspended from a level arm.

Contact Science Lab for your Educational School Science Lab Equipments. We are best laboratory equipments suppliers, laboratory glass equipments, math lab kits, mathematics lab equipment manufacturers, mathematics lab equipments, mathematics lab equipments manufacturers.