

## Jain Laboratory Instruments







**Product Code. JL-ELA-5268** 

## **Centre of Gravity Apparatus**

## **Description**

## Centre of Gravity Apparatus

A simple and economical apparatus for the demonstration of geometrical center of gravity of twodimensional objects.

Center of gravity of a freely suspended two-dimensional object always lies along the line drawn vertically downward from its point of suspension.

Comprises a clear perspex rod mounted on a base with a suspension screw at the top and four laminas of clear acrylic – 1 each of circular, triangular, square and trapezoidal.

Each lamina has suspension holes along their periphery.

The point of intersection of lines drawn from point of suspension of 2 or more holes of a lamina gives center of gravity of that 2-dimensional lamina.