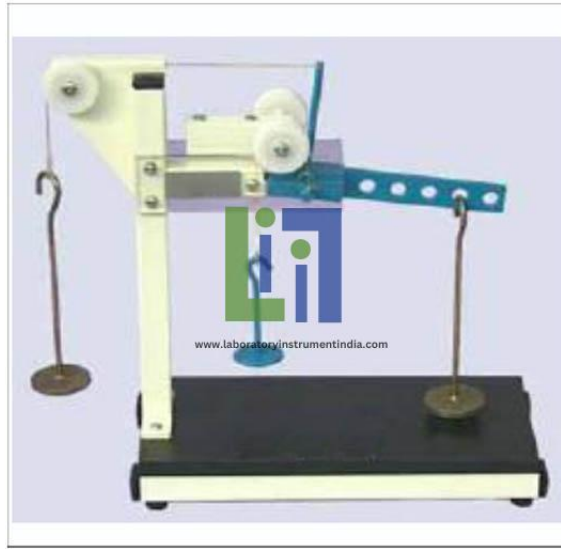




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**Product Name :**  
Shear Force And Bending Momentum Unit

**Product Code :**  
LBNY-0005-13100029



**Description :**

The deflection of the bar as result of the travel of the dynamometers and the horizontal alignment can be compensated and regulated using two adjustment bolts. This demonstration unit facilitates the experimental investigation of the progression of the bending moment and shearing forces on a bar subject to point loads. Due to the use of a low friction joint with two degrees of freedom at  $1/3$  of the span and two dynamometers, the measurements can be recorded directly from the bar. The bar is loaded with graduated sets of weights that can be attached at any point on the bar. In addition, the section principle commonly used in mechanics can be demonstrated.

**Technical Specification :**

Shear Force And Bending Momentum Unit



**Laboratory Instrument India**