



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Area Moment Method

**Product Code :**  
LBNY-0005-13900020



#### **Description :**

Area Moment Method is to be used with Universal Structural Frame. The Area Moment Method equipment is used for verification of the deflections and slopes of a beam by area-moment method. The arm rotation is monitored by a dial indicator. The moment is applied and measured by load on the rotating arm. The beam deflection is measured by a dial indicator. The beam has two moment supports with a knife edge. The support allows longitudinal travel of the beam. Each support has a rotating arm.

#### **Technical Specification :**

Vertical displacement shim (for cantilever test) : 1 ea.  
Moment Supports : 2 ea.  
Beam Steel : 2 ea.  
Brass : 1 ea.  
Aluminum : 1 ea.  
Load hangers : 2 ea.  
Dial Indicator : 1 ea.  
Pulley for upward loading : 1 ea.  
Weights : 1 lot.

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# Laboratory Instrument India

