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**Product Name :**  
Deformation Of Straight Beams

**Product Code :**  
LBNY-0005-101000109



#### **Description :**

Elastic lines of statically determinate and indeterminate beams under various clamping conditions  
Loads with adjustable hooks  
Anodised aluminium section frame housing the experiment  
3 articulated, height-adjustable supports with force gauge  
1 support with clamp fixing  
3 steel beams with different cross-sections  
1 brass and 1 aluminium beam  
Force gauges can be zeroed  
3 dial gauges to record deformations  
Storage system to house the components.

#### **Technical Specification :**

##### **Technical Data:**

Beam  
Cross-sections  
3x20mm (steel)  
4x20mm (steel)  
6x20mm (steel, brass, aluminium)  
Length: 1000mm  
Frame opening: 1320x480mm  
Measuring ranges  
Travel: 0...20mm, graduations: 0,01mm

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Force: -50..+50n, graduations: 1n

Load

4x 2,5N (hanger)

4x 2,5N

16x 5N.



**Laboratory Instrument India**