



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Strain And Stress Of Material

**Product Code :**  
LBNY-0005-1390009



#### **Description :**

Strain gauge are fixed at different locations of the beam specimen. Each gauge is wired to form a full bridge with temperature compensation and zero adjustment. Strain And Stress Of Material is to be used with Universal Base Frame. A beam is simply supported at both ends. Load is applied by a load hanger and weights. The Strain And Stress Of Material apparatus demonstrates the use of electrical resistance strain gauge in measuring strain of material under stress. Strain are measured by a strain indicator.

#### **Technical Specification :**

Test beams :  
1 ea. aluminum flat bar.  
1 ea. aluminum square.  
1 ea. aluminum T-bar.  
Load hanger : 1ea.  
Built-in/Knife Edge Supports : 2 ea.  
Bridge Box and Strain Indicator : 1 ea.  
Power supply : 220V 1Ph 50Hz or as required.  
Weights : 1 lot.

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# Laboratory Instrument India

