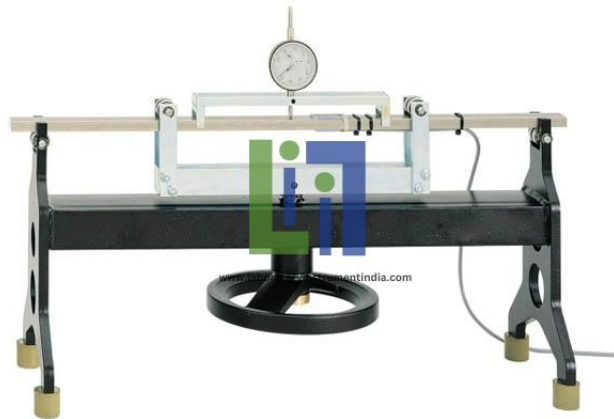




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
The Gauge Factor Of Strain Gauges

**Product Code :**  
LBNY-0005-1760002



#### **Description :**

##### **Features:**

Determination of the gauge factor of strain gauges  
Measurement of deflection and strain

##### **Strain gauge application:**

2 strain gauges on the top and underside of the bar respectively

Full bridge, 350 Ohm

Measuring range:  $\pm 2\text{mV/V}$

Resolution:  $1\ \mu\text{V/V}$

20mm

Graduation: 0.01mm

Zero balancing adjustment range:  $\pm 1\text{mV}$

Supply voltage: 10VDC.

#### **Technical Specification :**

2-point ball bearing mounting of bar permits purely bending load application

Dial gauge with adjustable dial for direct measurement of deflection

Investigation of deflection and strain to determine gauge factor

Mechanical load application device with spindle, hand wheel and cross-arm

Bending bar with 2 strain gauges on the compression side and tension side respectively

Measuring amplifier with 4-digit digital display

Bending bar made of steel: 660x25x12mm

---

Strain gauge configured as full bridge.



**Laboratory Instrument India**