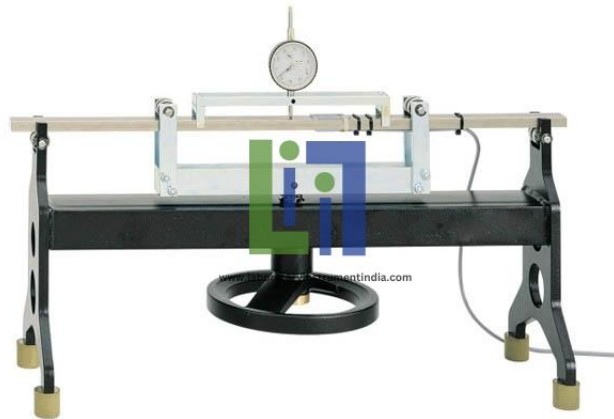




Email : sales@laboratoryinstrumentindia.com

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