

Product Name :
Measurement Of Strain Using Strain Gauge**Product Code :**
ELB-ICEL0001**Description :**

Measurement Of Strain Using Strain Gauge

Technical Specification :

Measurement Of Strain Using Strain Gauge Lab Equipments Manufacturer, Suppliers & Exporters Measurement Of Strain Using Strain Gauge Parameter Measured : Strain in terms of Kilograms on a cantilever beam. Measurement System : a] Weights b] Transducer with electronic instrumentation. Transducer : Temperature compensated strain gauge. Type : Cu-Ni foil with polyamide carrier base. Gauge Resistance : 350 Ohms (Nominal). Gauge Length : 6mm. Gauge Width : 2.4 mm. Gauge Base : 12.5 mm x 4.3 mm. Gauge Factor : 2:1 (approx.) Transducer : Strain gauges mounted on a stainless steel Measurement cantilever beam. Configuration : Bridge with two arms as strain gauges (Wheatstones Bridge principle). Range : 10 Kilograms. Actual Strain : By various weights to be placed in a pan fixed with the beam. Excitation Source : DC Regulated source. Tare Adjustment : Zero adjustment by a ten turn potentiometer. Readout : 3.5 digit digital display to indicate strain in kilograms. Test Points : Multicoloured test points are provided at various stages in the circuit to observe waveforms and voltages. Indicator : Mains ON/OFF. Power Requirements Standard Accessories : Detailed Instruction Manual.

We are well-known manufacturers, OEM suppliers of Measurement Of Strain Using Strain Gauge for Instrumentation Control Engineering Lab Equipment. Contact us for high quality Measurement Of Strain Using Strain Gauge for Instrumentation Control Engineering Lab Equipment for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

LAB ENGINEERING

Elab Engineering Equipments Manufacturers