

**Product Name :**  
STRAIN GAUGE TRAINER

**Product Code :**  
EELELABT10017



## Description :

STRAIN GAUGE TRAINER

## Technical Specification :

Rectangular Foil type strain gauge sensor – 350 ohm Bonded on a flexible metal strip and connected in wheat stone bridge configuration.

On board Power supply of +5V DC

On board instrumentation Amplifier AD620 section

16X2 LCD Display for displacement readings

Microcontroller 8051 on board for processing

Test point for Strain Gauge and Amplifier output with easy to plug banana connectors Fixed in Wooden box

## EXPERIMENTS:-

To observe the value of angle when the strain gauge scale is moved or stressed in any direction.

---

**Elab Engineering Equipments Manufacturers**

**© LAB ENGINEERING**