

**Product Name :**  
Load Measurement Trainer

**Product Code :**  
ENGLABINGCAG260009



**Description :**

Load Measurement Trainer

**Technical Specification :**

**LOAD CELL :**

SENSOR: Strain gauges bonded on steel member for load measurement.  
TYPE: Compression.  
STRAIN GAUGE RESISTANCE: 350 ohms  $\pm$  2%  
LOADING: 1 Kg.  
CONNECTION: Through four core shielded cable attached to the load cell.  
EXCITATION: 10V DC  
ACCURACY: 1%  
LINEARITY: 1%  
OVER LOAD: 125 %

**INDICATOR:**

DISPLAY: 3.5 digit seven segment LED display is used for the indicator of 200 mV full-scale deflection to read '+/- 19.99'.  
EXCITATION: 10 V DC  
ACCURACY: 1%  
TARE: Front panel Zero adjustment through Potentiometer.  
CALIBRATION: 1.00 Kg Load.

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Power required for operation  
230V, 50Hz, 1 phase  
230V, 60Hz, 1 phase



## Engineering Lab Equipment India