

**Product Name :**  
Load Measurement Trainer

**Product Code :**  
ENGLABINGCAG2600009



**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**