



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Strain Gauge Trainer

Product Code :

SLE/ETP/12



Description :

- The compact Strain Gauge Trainer fits on a bench or desktop.
- Contains everything needed to show students how resistance strain gauges work on three different structures.
- Students use the small set of masses to load the bending and torsion systems, and the large set of masses to load the tension system.
- They use theory and known dimensions to calculate the stresses and strains and compare them with the strains measured by the strain gauges.
- The bending system uses gauges to measure direct tensile and compression strain.
- The torsion system shows the use of shear/torque strain gauges.
- Students can also connect and compare the performance of quarter, half and full-bridge strain gauge connections for each structure.

Contact Science Lab for your Educational School Science Lab Equipments. We are best technical educational equipments manufacturers, technical educational equipments manufacturer, technical educational equipments supplier, technical educational instruments, technical educational instruments exporter, technical educational instruments manufacturer, vocational training lab instruments exporter.

Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010