

Product Name :
Astra Scientific LVDT Displacement Measurement Trainer

Product Code :
MeasurementLabs0010



Description :

Astra Scientific LVDT Displacement Measurement Trainer

Technical Specification :

The Displacement Measurement Trainer comprises of LVDT with micrometer jig fitted on the base plate to give displacement to the core of LVDT. Digital 3 1/2-digit indicator is supplied to read the displacement in mm.

FEATURES:

- The whole system is self-contained with all accessories included.
- The instrument is enclosed in a tapered fiberglass box and all necessary test points are brought out with schematic circuitry for understanding the working of the instrument.

SPECIFICATION:

- LVDT Range: $\pm 10.0\text{mm}$, (0-20mm)
- Indicator: 3 1/2 digit to read upto ± 1999 counts
- Excitation Voltage: 2000 Hz at IV PTP

- Zero Adjustment: Front panel through Potentiometer.
- Calibration: Front panel through Potentiometer.
- Sensitivity: 0.1 m
- System Inaccuracy 00%
- Repeatability 00%
- Connection Through 6 core shielded cable with Din connector.
- Accessories Micrometer (0-25mm) mounted on a base plate to conduct Experiment.
- Power required for operation

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase



Astra Scientific

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