



Application/Test facility:

- A displacement measurement trainer demonstrating the principle and operation of an LVDT, featuring a precision micrometer for accurate displacement, variable excitation source, electronic instrumentation, and digital readout.

Product Features:

- Self-contained and easy to operate
- Sensitive, Linear, Stable & Accurate
- Functional blocks indicated on board mimic
- Onboard LVDT displacement measurement jig with micrometer
- Onboard Excitation Generator
- Amplitude adjustment for Excitation Generator
- Measurement Range: 20 mm (± 10 mm)
- Excitation Frequency: 4KHz (approximately)
- Excitation Voltage: 4 V (approximately)
- PP Sensitivity: 10 mV DC/ mm or better
- Linear Range: Full Scale
- Signal conditioner output: 0.1 V DC or Maximum Displacement
- Display: 3½ Digit LED with Polarity Indicator
- Micrometer Scale: 25 mm
- Test points: minimum 8 nos.

Accessories/Spares:

- Micrometer Assembly and Connecting Cables
- Excitation Supply Unit and Digital Display Module

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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