Product name:	Product code:
LVDT Displacement Sensor Trainer	CMI-NP-1046



Description

An LVDT trainer with signal conditioner and digital display for studying linear displacement measurement, linearity and null position.

Technical specification

Display	3.5 digit
Drive	Micrometer
Experiments	Characteristics, null, linearity
Power supply	230 V AC, 50 Hz

A core moved by a micrometer shifts the LVDT output. Students plot characteristics and study demodulation.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- LVDT with micrometer drive
- Demodulator circuit
- Digital voltmeter display
- Null adjustment
- Test points
- Experiment manual

Technical Specifications

Range	+/- 10 mm
Excitation	2.5 kHz, 3 V rms
Output	+/- 5 V DC
Linearity	0.5 percent
Resolution	0.01 mm