

## UNITECH SCALES AND MEASUREMENTS PVT. LTD.

## Measurement Lab [Transducer Lab] -

## Displacement Measurement Trainer

Module



www.unitechscales.com

E-mail: - support@unitechscales.com; sales@unitechscales.com

Mobile no : - +91-98452 22919 (Mr. Prasanna Kumar N.M) Mobile no : - +91-98450 70453 (Mr. Keshava Murthy M.N)

Phone no : - +91- 80-2836 6999 | Fax no : - +91-80- 2836 6745

Displacement Measurement module comprises of LVDT with micrometer jig fitted on the base plate to give displacement to the core of LVDT. Digital  $3\frac{1}{2}$  digit indicator is supplied to read the displacement in mm.

LVDT Range : ± 10.0mm, (0-20mm)

Indicator : 3½ 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 mm
System Inaccuracy : 1%
Repeatability : 1%

Connection : Through 6 core shielded cable with Din connector.

Power : 230V ±10%@50Hz.

Accessories : Micrometer(0-25mm)mounted on a base plate to conduct

Experiment. Necessary cables provided.