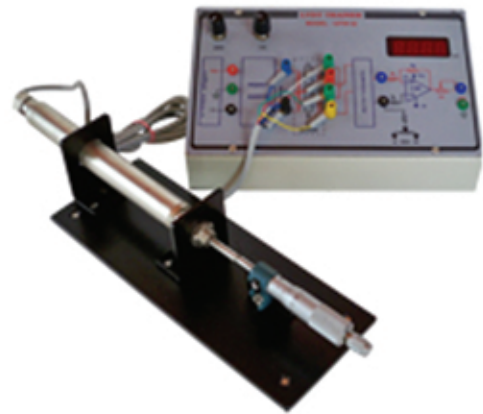




## Measurement Lab [Transducer Lab] - Displacement Measurement Trainer Module



[www.unitechscales.com](http://www.unitechscales.com)

Displacement Measurement module comprises of LVDT with micrometer jig fitted on the base plate to give displacement to the core of LVDT. Digital 3½ digit indicator is supplied to read the displacement in mm.

<b>LVDT Range</b>	<b>: ± 10.0mm, (0-20mm)</b>
<b>Indicator</b>	<b>: 3½ digit to read upto ±1999 counts</b>
<b>Excitation Voltage</b>	<b>: 2000 Hz at IV PTP</b>
<b>Zero Adjustment</b>	<b>: Front panel through Potentiometer.</b>
<b>Calibration</b>	<b>: Front panel through Potentiometer.</b>
<b>Sensitivity</b>	<b>: 0.1 mm</b>
<b>System Inaccuracy</b>	<b>: 1%</b>
<b>Repeatability</b>	<b>: 1%</b>
<b>Connection</b>	<b>: Through 6 core shielded cable with Din connector.</b>
<b>Power</b>	<b>: 230V ±10%@50Hz.</b>
<b>Accessories</b>	<b>: Micrometer(0-25mm)mounted on a base plate to conduct Experiment. Necessary cables provided.</b>