

**Product Name :**

Linear Variable Differential Transducer Trainer

**Product Code :**

Instrumentation0001

**Description :**

Linear Variable Differential Transducer Trainer

**Technical Specification :**

Linear Variable Differential Transducer Trainer

The instrumentation trainer consists of the following

- One board having the following built in parts.
  1.  $\pm 12\text{V}$  D.C. at 50mA I.C.regulated Power Supply for Sine wave Oscillator.
  2. 4KHz fixed Sine wave Oscillator having variable amplitude 0–10V (P–P).
  3. Digital Panel meter  $3\frac{1}{2}$  digits range 200mV.
  4. Detector circuit with output adjustment pot.
  5. 9 pin male connector.
- Transducer : Linear variable differential transducer (L.V.D.T.).
- Range :  $\pm 20$  mm. (Accuracy  $\pm 1$  mm,  $\pm 1$  Digit)
- Moving action : 6 wires, spring loaded type axial.
- Mains ON/OFF switch and fuse.
- Adequate no.of patch cords stackable 4 mm spring loaded plug length  $\frac{1}{2}$  metre.
- Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections

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/observation of waveforms.

- Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- Weight : 4 Kg. (Approx)
- Dimension : W 412 x H 150 x D 310

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