Product name:	Product code:
Linear Variable Differential Transducer Trainer	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. ± 12V 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 3½ 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 : ± 20 mm. (Accuracy ± 1 mm, ± 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 ½ metre.
- Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /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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