Order Code - 52001
Linear Variable Differential Transducer (L.V.D.T) Trainer

Instrumentation trainer has been designed specifically for to study Linear Variable Differential Transducer (L.V.D.T.). The board is absolutely self contained & require no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students**.**

Object:

Study of Linear Variable Differential Transducer (L.V.D.T.)

Features:

The instrumentation trainer consists of the following

01. One board having the following built in parts.
    (a) ± 12V D.C. at 50mA I.C. regulated Power Supply for Sine wave Oscillator.
    (b) 4KHz fixed Sine wave Oscillator having variable amplitude 0–10V (P–P).
    (c) Digital Panel meter 3½ digits range 200mV.
    (d) Detector circuit with output adjustment pot.

02. Transducer : Linear variable differential transducer (L.V.D.T.).
    Range : ± 20mm. (Accuracy ± 1mm, ± 1 Digit)
    Moving action : 6 wires, spring loaded type axial.

* Mains ON/OFF switch and fuse.
* Adequate no**.** of patch cords stackable 4mm 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**.**

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.
IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in