



MODEL : ET-LVDT

* LVDT Trainer

ET-LVDT is used to study Linear variable differential transducer. The kit has all the necessary sections like oscillator, amplifier, rectifier, digital meter, etc required by the user. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- In built excitation frequency
- Transducer : Linear Variable Differential Transducer(LVDT)
- Range: 10mm
- Moving action: 6 wires, spring loaded type axial
- Micro meter(screw gauge) for moving the LVDT
- Test points are provided for observing waveform on CRO
- On board Digital meter: 3 ½ digits
- On board Amplifier Section
- On board Rectifier Section
- ON/OFF switch and LED for power indication.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Block Description Screen printed on glassy epoxy PCB
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

* Proximity Sensor Trainer

ET-PROXIMITY is used to study Proximity Sensor. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board Proximity sensor

- On board DC motor to see the application of Proximity sensor
- Test points to analyse the signal
- On board variable supply to vary the speed of DC motor
- ON/OFF switch and LED for power indication.
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

* Low Noise & Low Frequency Amplifier for Bio-medical Application

ET-BMA is used to study Low Noise & Low Frequency Amplifier used in Biomedical applications. Using this kit the student can measure Pulse rate. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- Biomedical pulse sensor(finger clip type)
- On board amplifier circuit for output of biomedical sensor
- ON/OFF switch and LED for power indication.
- Test points to analyse the signal
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

* Photo Electric Sensor Trainer

ET-PES is used to study Photo Electric Sensor and its application. Using this kit the student can measure the speed of a DC motor. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board Photo Electric Sensor to study its application
- On board DC motor
- On board variable supply to vary the speed of DC motor
- Test points to analyse the signal
- ON/OFF switch and LED for power indication.
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

Note : Specifications are subject to change due to our constant efforts for Improvement. Please refer to quotation for final specifications.