



An ideal trainer for studying the applications of a Digital Storage Oscilloscope. The applications demonstrated forms part of the electronics lab. All experiments are housed in a single attractive box which is self contained, ready to use having built- in DC power supplies.

- ♦ Single shot : Switching transient of a push to on switch is demonstrated
- ♦ Slow Motion: Charging and discharging of an electrolytic capacitor
- ♦ Medical : ECG Simulated wave with pulse rate adjustment
- ♦ Low repetition rate : Sine wave generator of low frequency
- ♦ Mechanical : Relay bouncing and turn ON time
- ♦ Audio : MIC Testing with variable gain audio amplifier

Application I

Single shot : Switching transient of a push to on switch is demonstrated.

Application II

Slow Motion : Charging and discharging of an electrolytic capacitor.

Application III

Medical : ECG Simulated wave with pulse rate adjustment

Application IV

Low repetition rate: Sine wave generator of low frequency.

Application V

Mechanical : Relay bouncing and turn ON time.

Application VI

Audio : MIC Testing with variable gain audio amplifier.

Power Supply : 230 V \pm 10 % , 50 Hz / 60 Hz on request

Power Consumption : 2 VA (approx.)

Included accessories

- : 2mm Patch Cord 1 No.
- : Micro phone , Manual and Mains Cord

The manual describes 10 experiments that can be performed with this trainer and Digital Storage Oscilloscope.

Note: Specifications are subject to change.

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