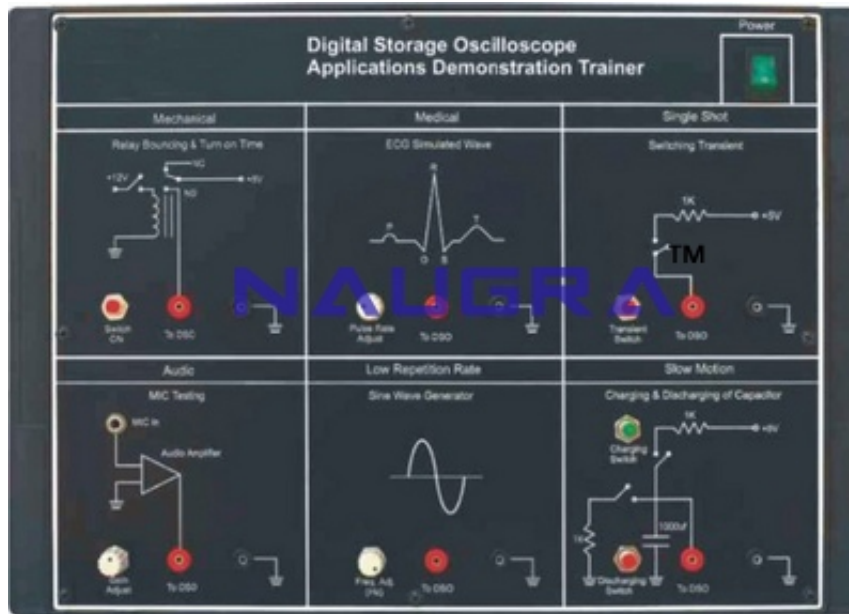


**Product Name :**

Digital Storage Oscilloscope Trainer & Lab Demonstration Kit for Vocational Training and Didactic Labs

**Product Code :**

CON-024-NE



**Description :**

Equipment for Education, Engineering and Vocational Training - Digital Storage Oscilloscope Trainer & Lab Demonstration Kit - Digital Storage Oscilloscope (DSO) Applications Demonstration 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

SlowMotion : 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.)

Dimensions (mm) : W 340 x D 240 x D 105

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.

## Naugra Export

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