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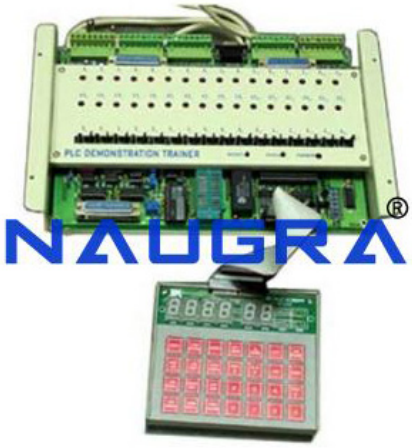
Product Name :	**Product Code :**
DSO Demonstration Trainer	NLAB-ELECTRONICSAB210013



Description :

DSO Demonstration Trainer

Technical Specification :

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 ±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.

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