

Product Name :
Analog Component Trainer 3 Digital Meters

Product Code :
NLAB-EDUSCHOOLEQ197006

Description :

Analog Component Trainer 3 Digital Meters

Technical Specification :

SCOPE OF LEARNING:

Study and Construction of Various Analog Electronics Lab Experiment

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply IC Regulated +5V, $\pm 12V$ @ 250mA.

DC Power Supply IC Regulated 0 to 30V @ 250mA and 0-15V @250mA

AC Power Supply 9-0-9 VAC,15-0-15VAC

Operated On Mains Power 230v, 50hz +10%

Digital Meters:

Voltmeter-Ammeter 20mA/20VDC.

Ammeter 2/200mA DC.

Voltmeter 2V/200VDC.

4 Different Variable Resistors are given on Board.

One Low Frequency Speaker.

One Audio Transformer

One 12V Relay

One 20Pin Zif Socket

Various Transistors, Diode, Led, Capacitors, Zener, Inductors and Resistor are given on Board.

Thyristors such as SCR, DIAC, TRIAC, UJT, FET, Mosfet, LDR given on Board.

SALIENT FEATURES:

Front Panel Built With High Class Insulated Printed Circuit Board Sheet With Well Printed Circuits And Symbols.

Fuse For Short Circuit Protection

Instruction Manual.

Connections are brought out through 2mm Brass Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

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