

Product Name :
Basic Electronics Trainer

Product Code :
NLAB-EDUSCHOOLEQ197014

Description :

Basic Electronics Trainer

Technical Specification :

Study and Construction of Various Analog Electronics Lab Experiment

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply IC Regulated +5V, $\pm 12V$ @ 500mA.

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

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

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

AC Power Supply 12-0-12VAC

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

Digital Meters:

Ammeter/Voltmeter 20mA/20VDC.

Ammeter 2/200mA DC.

Voltmeter 2/200VDC.

Analog Meters:

Ammeter 1A AC.

Voltmeter 15V AC

Solder-less, breadboard (Easy to Remove)

Logic Inputs & Outputs 16 Bit

Logic Low Frequency Mono Pulsar 2Nos.

Frequency Generator 1Hz to 1MHz (Variable Frequency and Amplitude)

Pulse Generator 1MHz Fixed

Modulating Frequency: Amplitude and Frequency

2 Variable Resistors are given on Board.

One Low Frequency Speaker.

Buzzer as Continuity Tester.

2 BNC to Socket Adapter 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 with Bread Board Pin (25Nos).

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

Naugralabequipments

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