

Product Name :
Analog Lab Trainer With Plugin Modules

Product Code :
NLAB-EDUSCHOOLEQ197012

Description :

Analog Lab Trainer With Plugin Modules

Technical Specification :

SCOPE OF LEARNING:

Study and Construction of Various Analog Electronics Lab Experiment

TECHNICAL SPECIFICATIONS:

Digital Meters:

Ammeter 2Ma/200mA DC.

Voltmeter/ Ammeter 20V/20mA

Voltmeter 2V/200V DC.

Power Supplies:

Operated on Mains power 230V, 50Hz +10%

DC Power Supplies IC Regulated 0-15V, 500mA

DC Power Supplies IC Regulated 0-30V, 500mA

DC Power Supplies Fixed +12V, 500mA

DC Power Supplies Fixed +5V, 500mA

AC Power Supplies Isolated 15-0-15V, 500mA

AC Power Supplies Isolated 9-0-9V, 500mA

Function Generator and Oscillators:

0-100KHz Function Generator (Sine, Square, Triangle)

Fixed Frequency Oscillator 1 KHz and 2 KHz.

Components are mounted on the panels are:

Variable Resistor (1K, 10K, 100K)

Buzzer as Continuity Tester

Low Frequency Speaker.

SPDT Switched

2 Nos. Bread Board provided with module box

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 Pins.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

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