

Product Name :
Discrete Component Trainer

Product Code :
NLAB-ELECTRICALAB210043



Description :

Discrete Component Trainer

Technical Specification :

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 5V @ 250mA

DC Power Supply IC Regulated 0 to 12V @ 250mA

AC Power Supply 15-0-15VAC, 250mA

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

Components are mounted on Board

3 Variable Resistors are given on Board.

3 Pairs of connected 2mm sockets

4 Rectifier diodes

1 OA79 germanium diode

3 different values of Zener

N different values resistances

N different values capacitors

2 Inductors 10mh

1 DIAC

1 SCR

1 TRIAC

1 MOSFET

1 UJT

1 JFET

SL100 and pair

1 LDR

1 Thermistor

2 LED's

1 Buzzer

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"x8"

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