

Product Name :
Linear IC Trainer LIT

Product Code :
NLAB-EDUSCHOOLEQ197007

Description :

Linear IC Trainer LIT

Technical Specification :

SCOPE OF LEARNING:

Study and Construction of Various Analog IC Experiment

TECHNICAL SPECIFICATIONS:

Power Supplies:

Dc Power Supply IC Regulated +12V DC, 250mA.

Dc Power Supply IC Regulated 0-+10V DC, 250mA.

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

Linear IC's On Board.

Voltage Comparator Using LM324

Phase Locked Loop Using NE565

Voltage Regulator Using LM723

Function Generator Using NE566

Opto Coupler MCT-2E

Three Terminals Voltage Regulator: 7805, 7905, 7812, 7912

20 Pin Zip Socket

Variable Resistor 100E, 1K, 10K, 100K Ohm.

Adequate Number of Resistors and Capacitors On Board.

NPN Transistors and Zener are on Board.

Breadboards: Unique solder - less large size, spring loaded breadboard consisting of one Terminal Strips with 640 tie points each and 2 Distribution Strips with 100 tie points each, totaling to 840 tie points. (Size: 55mm X 170mm approx).

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"

Naugralabequipments

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