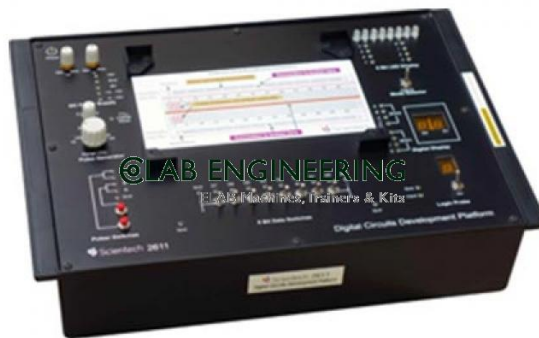


Product Name :
Analog Circuits Development Platform

Product Code :
DEL0004



Description :

Analog Circuits Development Platform

Technical Specification :

Product Description

Analog Circuits Development Platform is designed to fulfill requirement of performing experiments of analog electronics in a single platform. This makes it easy to design, experiment with, and test circuitry without soldering. Students can explore a wide variety of electronic concepts simply by sticking components into the breadboard. All connections and controls are clearly marked and conveniently located. It is very useful in analog electronics laboratories for performing analog experiments. It is also useful to build and test circuits as well as making projects related to analog electronics or when learning the subject.

Product Features

- Self contained and easy to operate
- Functional blocks indicated on board mimic
- On board DC and AC Power Supplies
- On board Function and Modulation Generators
- On board Continuity Tester
- On board Toggle switches and Potentiometers
- Solderless breadboard
- Free e-learning course

Scope of Learning

Diodes in DC circuits
Light emitting diodes in DC circuits
Half wave rectifier
Full wave rectifier
Zener diode as a voltage regulator
Transistor series voltage regulator
Transistor shunt voltage regulator
Low pass filter
High Pass Filter
Band Pass Filter
CE configuration of NPN transistor
CB configuration of NPN transistor
CE Amplifier Circuit
Monostable Multivibrator using Transistor
Bistable Multivibrator using Transistor
Astable Multivibrator using Transistor

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers