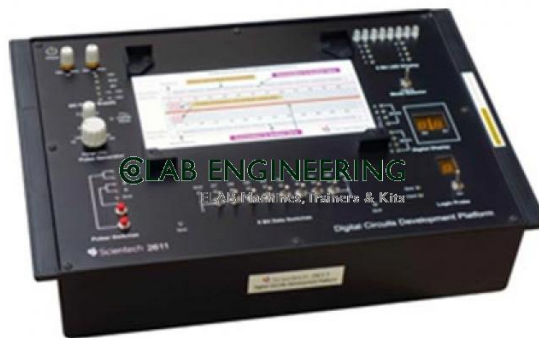


**Product Name :**  
Analog Circuits Development Platform**Product Code :**  
DEL0004**Description :**

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**

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- 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



**Elab Engineering Equipments Manufacturers**