

**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**