

**Product Name :**  
Digital- Analog Lab

**Product Code :**  
EEN0036



**Description :**

Digital- Analog Lab

**Technical Specification :**

Digital- Analog Lab

**The digital-analog lab** is intended for elementary as well as advance training of digital & analog electronics. The trainer covers regular digital & analog circuits by solder-less

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interconnections on breadboard and as well as compatible with all optional modules, through use of 2mm brass terminals and patch cords. Various clock generators, logic level input/output indicators and dc regulated power supplies etc. Are in-built. the unit housed in attractive enclosure is supplied with mains cord, patch cords, instruction manual and **component set**.

Experimental coverage:analog

- Study of diodes in dc circuits
- Study of light emitting diodes in dc circuits
- Study of half wave rectifier
- Study of full wave rectifier
- Study of zener diode as a voltage regulator
- Study of transistor series voltage regulator
- Study of transistor shunt voltage regulator
- Study of low pass filter
- Study of high pass filter
- Study of band pass filter
- Study of ce configuration of npn transistor
- Study of cb configuration of npn transistor
- study of ce amplifier
- study of monostable multivibrator using transistor
- study of bistable multivibrator using transistor
- study of astable multivibrator using transistor

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