



### Key Features

- Study and Construction of Various Analog IC Experiment
- 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"

### 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%
- Function Generator:-
  - 0-1MHz (Sine, Square, Triangle) Wave Generator 0-15Vpp
- Linear IC's On Board:-
  - Voltage Comparator Using LM324
  - CA3140
  - Ic 741
  - TL-081
  - 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).

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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