



### Key Features:

- Study of V-I Characteristics of
- PN Junction in Forward Bias.
- Zener Diode in Forward Bias.
- PN Junction in Reverse Bias.
- Zener Diode in Reverse Bias.

### TECHNICAL PARAMETERS

#### Meters:

- Ammeter 15mA/150uA DC.
- Voltmeter 3V/30V DC.

#### Power Supplies:

- DC Supply IC Regulated 0-3/30V DC, 150mA.
- Operated on Mains power 230V, 50Hz  $\pm 10\%$

#### Components are mounted on the panels are:

- Silicon Diode (1N4007)
- Germanium Diode (OA79)
- Two Different Voltages Zener Diodes.
- Voltage Control through Potentiometer.

#### SALIENT FEATURES:

- Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.
- Fuse for Short Circuit protection
- Instruction manual.
- Connections are brought out through 4mm Colored Sockets.
- Patch Cords 4mm.
- The trainer is housed in ABS Plastic cabinet.
- Size of the trainer set 10"x8"

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



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