

**SCOPE OF LEARNING:**

- Study of V-I Characteristics of LED
- Study of P-I Characteristics of LED

**TECHNICAL SPECIFICATIONS:****Digital Meters:**

- Ammeter 20mA DC.
- Voltmeter 20V DC.
- Power Meter in dBI/mV

**Power Supplies:**

- DC Supply IC Regulated 0-6V DC, 250mA.
- Operated on Mains power 230V, 50Hz  $\pm 10\%$

**Components are mounted on the panels are:**

- Laser Diode 1W
- Power Module for Power Measurement
- Optical Fiber Cable 1/2Mtr.
- Voltage Control through Potentiometer.
- Series Resistor 470E

**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 12"x8"

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



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