



CHARACTERISTICS OF VARIOUS SOURCES AND DETECTORS

MODEL - OPT22A

This trainer has been designed with a view to provide practical & experimental knowledge of a characteristics of various sources and detectors.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Transmission Source : Fiber Optic LED 820nm
4. Receiver Source : Fiber Optic Avalanche Photo diode (APD).
5. Load Resistors Provided
6. All parts are soldered on single PCB with complete circuit diagram screen-printed.
7. **Books for Fiber Optic Communication : 10 Nos in pdf Format**
8. **Mp4 Video Class for iber Optic Communication : 40 Classes in Mp4 on DVD / Pen Drive**
9. Standard Accessories :
 1. A Training Manual.
 2. Connecting Patch cords.
 3. Fiber Optic Cable

EXPERIMENTS

1. To measure Frequency response of Detector for given FOT transmission

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