



# 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

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**