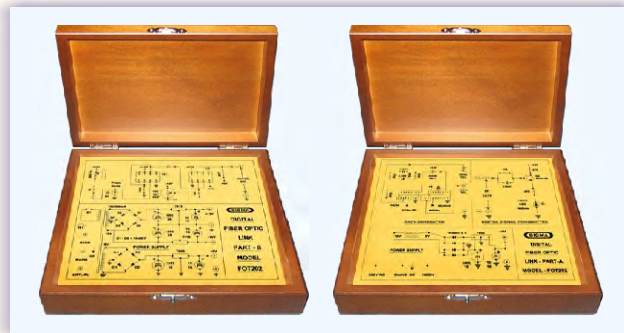




# FIBER OPTIC LINK FOR TRANSMISSION OF DIGITAL SIGNAL

MODEL - FOT102A

This trainer has been designed with a view to provide practical & experimental knowledge of Fiber optic digital link.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Transmitter Board : Fiber Optic LED - 660nm  
Data Rate : 1.2 MHz max..
4. Receiver Board : Fiber Optic Avalanche Photo diode (APD).  
DC Coupled TTL type  
Data Rate : 1.2 MHz max..
5. All parts are soldered on two single PCB of size 8" x 7" with complete circuit diagram screen printed.
6. **Books for Fiber Optic Communication : 10 Nos in pdf Format**
7. **Mp4 Video Class for Fiber Optic Communication : 40 Classes in Mp4 on DVD / Pen Drive**
8. Standard Accessories :
  1. A Training Manual
  2. Connecting Patch cords.

## EXPERIMENTS

1. To transmit digital frequency signal through Fiber optic LED.
2. To receive digital frequency signal through photo diode detector.

**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:-**