



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:-