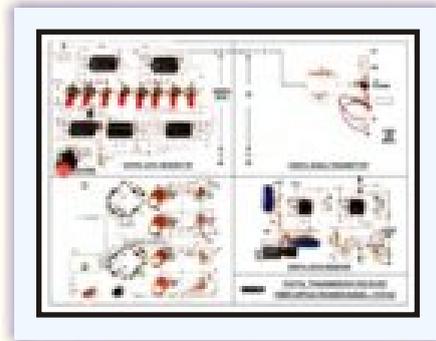




# FIBER OPTIC DIGITAL TRANSMITTER/ RECEIVER TRAINER

MODEL-FOT102

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Fiber Optic Digital Transmitter/Receiver.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Digital Data generator.  
Bits : 8 bits, NRZ
4. Transmission Source : Fiber Optic LED SFH 450V, 950 nm
5. Receiver Source : Fiber Optic Photo diode - SFH 450V, 850 nm
1. All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram screen-printed.
7. Standard Accessories : 1. A Training Manual  
2. Connecting Patch cords.

## EXPERIMENTS

1. To transmit and receive Digital signal using fiber optic cable

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

**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:-**