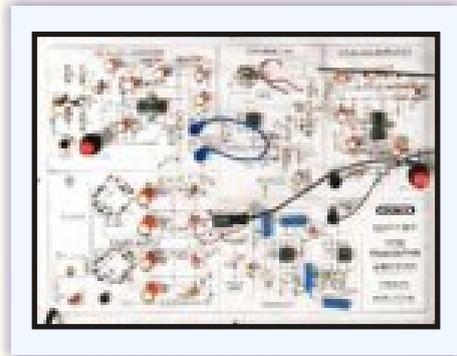




FIBER OPTIC DATA MULTIPLEXER TRANSMITTER/RECEIVER

MODEL - FOT109L

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Data transmission using Fiber Optic Cable a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board Two Digital Data signals for multiplexing.
4. Transmission Source : Fiber Optic LED - 820nm
5. Receiver Source : Fiber Optic Avalanche Photo diode (APD).
6. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram Screen-printed.
7. Standard Accessories :
 1. A Training Manual
 2. Connecting Patch cords.
 3. Fiber Optic Cable - 1mtr.

EXPERIMENTS

1. To Multiplex and Demultiplex two digital channel 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.

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Dealer:-