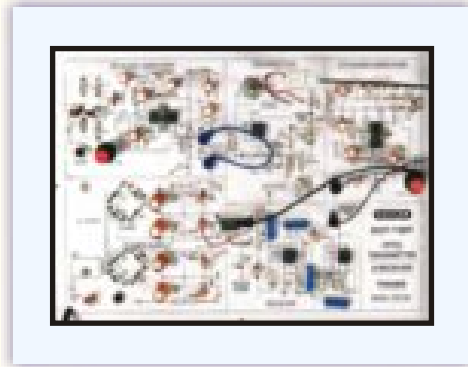




FIBER OPTICS COMMUNICATION TRAINER

MODEL - FOT100L

This trainer has been designed with a view to provide practical and experimental knowledge of basic elementary fiber optics on SINGLE PCB.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board AF signal generator - Sine wave
Frequency Range : 300 Hz to 3.4 KHz
Amplitude : 0 to 5 Vpp.
4. Transmission Source : Fiber Optic LED - 660nm
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

EXPERIMENTS

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

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