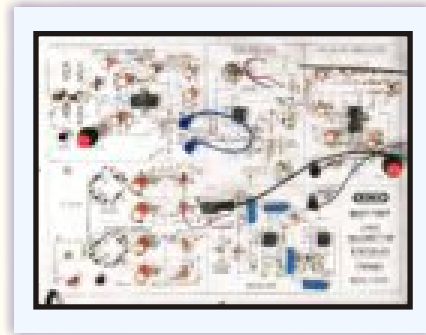




# PROPAGATION LOSS & BENDING LOSS IN OPTICAL FIBER

MODEL - FOT100E

This trainer has been designed with a view to provide practical & experimental knowledge of Propagation Loss & Bending Loss in Optical Fiber



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board Audio signal generator - Sinewave  
Frequency : 300Hz to 3.4KHz  
Amplitude : 0 to 5 Vpp.
4. Transmission Source : Fiber Optic LED SFH 450V, 950nm
5. Receiver Source : Fiber Optic Photo diode - SFH 450V, 850nm
6. All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram screen-printed.
9. Standard Accessories :
  1. A Training Manual
  2. Connecting Patch cords.

## EXPERIMENTS

1. To measure Propagation Loss in optical fiber
2. To measure Bending loss in optical fiber

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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