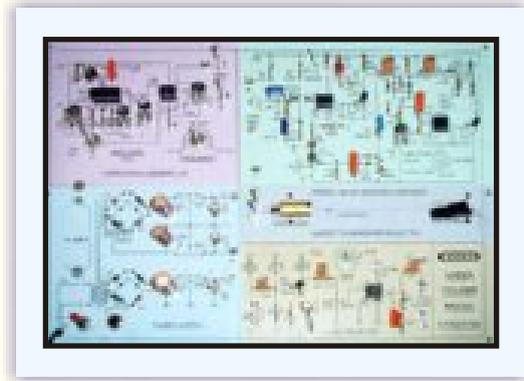




LASER FIBER OPTICS TRAINER

MODEL - LASER100

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Laser Fiber Optical Trainer on a SINGLE P.C.B.



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. Laser Transmitter : Laser 660 nm
5. Laser Receiver : Fiber Optic Photo diode
6. 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 audio frequency signal through Laser LED.
2. To receive audio frequency signal through photo diode detector.

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:-