This trainer has been designed with a view to provide practical & experimental knowledge of Laser Diode Intensity Modulation/Demodulation Trainer.

**SPECIFICATIONS**

2. Built in IC based power supply.
3. On Board Audio signal generator - Sine wave
   - Frequency : 1KHz & 2KHz
   - Amplitude : 0 to 2Vpp.
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.
                            2. Connecting Patch cords.

**EXPERIMENTS**

1. To transmit sine wave signal through Laser Diode and observe intensity modulation.

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