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

**SPECIFICATIONS**

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. On Board Modulating Digital Data signal generator to generate any binary input word with Bit clock
   - Data Format : NRZ
5. Transmission Source : Fiber Optic LED - 660nm and 820nm
7. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram screen-printed.
   2. Connecting Patch cords.
   3. Fiber Optic Cable

**EXPERIMENTS**

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