This trainer has been designed with a view to provide practical & experimental knowledge of a general Circuit of Fiber optics Pulse Amplitude Modulation Demodulation on SINGLE P.C.B.

SPECIFICATIONS

2. Built in IC based power supply.
3. On Board AF Modulating signal generator - Sine wave
   Frequency Range : 1KHz synchronized
   Amplitude : 0 to 5 Vpp.
4. On Board Sampling Pulse signal generator.
   Frequency Range : 2 KHz to 32 KHz.
   Pulse width : Variable.
5. Modulator Sections : Pulse Amplitude Modulation.
7. Transmitter: 1 No. Fiber optic LED's (Peak Wavelength of emission 660mm)
8. Receiver: 1 No. Fiber optic Photo Detectors
9. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram screen-printed.

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