



FIBER OPTIC PULSE AMPLITUDE MODULATION/DEMODULATION TRAINER

MODEL - FOT106

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

1. Power supply requirement : 230V AC, 50 Hz.
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.
6. Modulator Sections : Pulse Amplitude Modulation.
7. Demodulator Sections : Low Pass Filter - Cut off fre. - 3.4 KHz.
8. Transmitter: 1 No. Fiber optic LED's (Peak Wavelength of emission 660nm)
9. Receiver: 1 No. Fiber optic Photo Detectors
10. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram screen-printed.
11. Standard Accessories : 1. A Training Manual

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

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-