



# TDM FIBER OPTICS TRAINER

MODEL - FOT109

This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of Fiber optics time division multiplexing on a SINGLE P.C.B.



## SPECIFICATIONS

1. Power Supply : 230V +/-10%, 50 Hz.
2. Transmitter : 1No. Fiber optic LED's (Peak Wavelength of emission 660nm)
3. Receiver : 1No. Fiber optic Photo Detectors
4. Digital Data Generator : 2 Nos.
5. Sampling pulse generator : 1 No.
6. Digital multiplexer/demultiplexer.
7. Low pass filter/Data squarer.
8. All parts are soldered on single PCB with complete circuit diagram Screen- printed in multi-colour.
9. Accessories : Patch Cord, Manual and Mains Cord

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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