Product name:	Product code:
Fibre-Optic Simplex Digital Transceiver Trainer	Fiber0003

Description

Fibre-Optic Simplex Digital Transceiver Trainer

Technical specification

- Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms
- Strongly supported by detailed operating instructions, giving details of object, theory, design procedures, report suggestions and book references
- Weight: 3 Kg. (approx)
- Dimension: W 340 x H 110 x D 210

Fibre-Optic Simplex Digital Transceiver Trainer

We hold expertise in designing and developing the best **Fiber-Optic Simplex Digital Transceiver Trainer**. Specifically designed for the study of characteristics & propagation delay in digital fiber optic transmission systems, these systems carries educative value for science & engineering students.

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Object:

- Design & study of a fiber-optic digital link
- Study of rise-time and fall-time distortions
- Study of propagation delay

Features:

- The board consists of the following built-in parts
- Two isolated IC regulated D.C. power suppliers
- Timer IC for square wave frequency generator
- Three potentiometers to vary R (threshold resistance), R (input resistance) and frequency
- Fiber optic digital transmitter @ 660nm
- Fiber optic digital receiver
- Adequate no of other electronic components
- Mains on/off switch, fuse and jewel light
- The unit is operative on 230V ±10% at 50Hz A.C. mains
- Adequate no. of patch cords stackable 4mm spring loaded plug length ½ meter