

Product Code . JL-FOT-1537

Fibre-Optic Simplex Digital Transceiver Trainer



Description

Fibre Optic Simplex Digital Transceiver Trainer

Fibre-Optic Simplex Digital Transceiver Trainer has been designed specifically for the study of characteristics & propagation delay in digital fibre optic transmission systems.

Practical experience on this board carries great educative value for science & engineering students.

Object:-

Design & study of a fibre-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. TH IN

Fibre Optic Digital Transmitter @ 660nm

Fibre Optic Digital Receiver.

Adequate no of other electronic components.

Mains ON/OFF switch, Fuse and Jewel light.

The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.

Adequate no. of patch cords stackable 4mm spring loaded plug length $\frac{1}{2}$ metre.

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.

Other Apparatus Required:-

Cathode Ray Oscilloscope 20MHz

Fibre-Optic Simplex Digital Transceiver Trainer Manufacturer India, Fibre-Optic Simplex Digital Transceiver Trainer Exporters, Electronics Fibre-Optic Simplex Digital Transceiver Trainer, Buy Fibre-Optic Simplex Digital Transceiver Trainer, Buy Fibre-Optic Simplex Digital Transceiver Trainer Online India, Lab Exporters India, Didactic, Didactic Electronics Equipments For School Lab, Electrical Training Equipment Exporters and Educational Equipments, Electrical Training Equipment Suppliers, Electronics Instruments and Equipments Manufacturers.

{ "@context": "http://schema.org/", "@type": "Product", "name": "Fibre-Optic Simplex Digital Transceiver Trainer", "image":

"https://www.jlabexport.com/images/catalog/product/1808243631_2017-10-03.jpg", "description": "Fibre-Optic Simplex Digital Transceiver Trainer has been designed specifically for the study of characteristics & propagation delay in digital fibre optic transmission systems. Practical experience on this board carries great educative value for science & engineering students. Object:- Design & study of a fibre-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. TH IN Fibre Optic Digital Transmitter @ 660nm Fibre Optic Digital Receiver. Adequate no of other electronic components. Mains ON/OFF switch, Fuse and Jewel light. The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains. Adequate no. of patch cords stackable 4mm spring loaded plug length $\frac{1}{2}$ metre. 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. Other Apparatus Required:- Cathode Ray Oscilloscope 20MHz Fibre-Optic Simplex Digital Transceiver Trainer Manufacturer India, Fibre-Optic Simplex Digital Transceiver Trainer Exporters, Electronics Fibre-Optic Simplex Digital Transceiver Trainer, Buy Fibre-Optic Simplex Digital Transceiver Trainer, Buy Fibre-Optic Simplex Digital Transceiver Trainer Online India, Lab Exporters India, Didactic, Didactic Electronics Equipments For School Lab, Electrical Training Equipment Exporters and Educational Equipments, Electrical Training Equipment Suppliers, Electronics Instruments and Equipments Manufacturers.", "brand": "JLab Export", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5",

```
"aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating":  
"0", "ratingCount": "5" }}
```
