

**Product Code . EL-EELE-11328**

## Fibre-Optic Trainer for Numerical Aperture and Fibre Loss

### Description

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#### Fibre-Optic Trainer for Numerical Aperture and Fibre Loss

Features:-

The Trainer consists of the following built-in parts:

- Two Potentiometer to vary forward current of LED in Transmitter & current of Phototransistor in receiver.
- SPDT switch for selecting wavelengths 660 nm and 850 nm.
- IC regulated D.C. Power Supply.
- Fibre-Optic Analogue Transmitter @ 660 nm.
- Fibre-Optic Analogue Transmitter @ 850 nm.
- In-line SMA Adaptor.
- NA JIG with scale marked on it to measure length.
- Mandrel.
- Fibre-Optic Receiver.
- One-metre PMMA Fibre Patch cord.




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- Five-metre PMMA Fibre Patch cord.
  - NA measuring Scale to measure width of Fibre Optic's LED.
  - Adequate no of other electronic componets.
  - 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.
  - Dimension : W 340 x H 110 x D 210.
  - Weight : 3 Kg. (Approx).

We are leading manufacturers, suppliers of Fibre-Optic Trainer for Numerical Aperature and Fibre Loss for Electronics Engineering Lab Equipments. Contact us to get high quality Fibre-Optic Trainer for Numerical Aperature and Fibre Loss for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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