

## Description

---

### **Fibre-Optic Trainer for Numerical Aperature 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.
  - Fibre-Optic Receiver.
- One-metre PMMA Fibre Patch cord.
- Five-metre PMMA Fibre Patch cord.
  - In-line SMA Adaptor.

- 
- NA JIG with scale marked on it to measure length.
    - Mandrel.
  - 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.

---

---

School Educational Instruments,  
Hargolal Road, Ambala Cantt, Haryana  
India

Direct Contact Details 

+91-8569909696  sales@schooleducationalinstrument.com



[www.schooleducationalinstrument.com](http://www.schooleducationalinstrument.com)