This trainer has been designed with a view to provide practical & experimental knowledge of Bending Loss in Optical Fiber

### SPECIFICATIONS

1. **Power supply requirement**: 230V AC, 50 Hz.
2. **Built in IC based power supply**.
3. **On Board Audio signal generator - Sinewave**
   - **Frequency**: 300Hz to 3.4KHz
   - **Amplitude**: 0 to 5 Vpp.
4. **Transmission Source**: Fiber Optic LED SFH 450V, 950nm
5. **Receiver Source**: Fiber Optic Photo diode - SFH 450V, 850nm
6. **All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram screen-printed.**
7. **Standard Accessories**
   - 1. A Training Manual
   - 2. Connecting Patch cords.

### EXPERIMENTS

1. **To measure Propagation Loss in optical fiber**