**FIBER OPTIC TRAINERS**

**Fiber Optic Digital Link Trainers**

 Built in fixed power supplies of +6V.

 PIC Micro controller 16F84 is used as Encoder and Decoder.

 Built in circuits for transmitter and receiver in different trainer kits.

 Two meter optical fiber cable provided.

**Fiber Optics Analog Link Trainers**

 Built in fixed power supplies of +6V.

 Inbuilt variable AF signal 2KHz to 20KHz (Sine & Triangle)

 Two fiber optic LED's with different wave lengths 660nm, 850nm.

 1 meter and 5 meter plastic optical fiber cables with In line SMA adaptor

**Laser Diode Transmitter & Receiver Trainers**

 Built in fixed power supplies of +6V.

 In built variable AF signal 2KHz to 20KHz (Sine & Traingle)

 A wave length of 650nm provided on board.

 2meter plastic fiber optical cable and 2 meter glass cable are provided with the kit

**Measurement of Numerical Aperture Trainer**

 Built in fixed power supplies of +6V

 650nm wave length fiber optic LED is provided on the trainer kit.

 1 meter and 5 meter optical fiber cables are provided with the kit.

### Advanced Fiber Optics Trainer with PC to PC Communication

### Laser Source with Built in Power Supply