

**Product Name :**  
Fiber Optics Communication training kit

**Product Code :**  
SH845



**Description :**

Fiber Optics Communication training kit

**Technical Specification :**

Fiber Optics Communication training kit

Fiber Optics Communication training kit is basically designed to learn the communication techniques in Fiber Optics. The trainer demonstrates properties of Fiber Optics Transmitter & Receiver, characteristics of Fiber Optics Cable, different types of Modulation / Demodulation techniques and PC to PC communication via fiber link using RS232 interface.

Full Duplex Analog & Digital Trans-receiver

Single Module covering large number of experiments including experiments with Optical Power Meter 660 nm & 950 nm channel with Transmitter & Receiver

AM-FM-PWM modulation / demodulation PC-PC comm. with RS232 ports & software On board Function Generator

Crystal Controlled Clock

Functional Blocks indicated on-board mimic Input-output & test points provided on board On board voice link

Built in DC power supply

Numerical Aperture measurement jig and mandrel for bending loss measurement Switched faults on Transmitter & Receiver.

**Product Features:**

Simplex Analog and Digital Transreceiver

660 nm channel with Transmitter & Receiver

AM-FM-PWM modulation / demodulation

On board Function Generator  
On board Clock & Data Generator  
On board Bit Error Counter  
Crystal controlled Clock  
Functional blocks indicated on-board mimic  
Input-output & test points provided on board  
On board voice link  
Built in DC Power Supply  
Numerical Aperture measurement jig and mandrel for bending loss measurement  
Switched faults on Transmitter & Receiver.

## Naugralabequipments

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