

Product Code . EL-TWL-11809

## Fibre Optics Kit



### Description

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#### Fibre Optics Kit

#### Description:-

This kit is designed to study the behavior of light in fibre optics, the applications in data transmission.

Examples of sensors used with fibre optics.

#### Specification:-

Data reception card

Receiver with loudspeaker

Frequency generator

Analog transmitter/receiver

Data transmission card

Digital transmitter/receiver

Transmitter with microphone

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## Training Program:-

Detecting signals, an analog receiver

Transmitting a signal, a function generator

Transmission cation of sound, transformation of sound into electric signal, optical pulse, and their back conversion




Tyndall's experiment

Optical transmission between PCs (2 optional Personal Computers are required)

Examples of optical sensors (level sensor, force sensor, photogate sensor)

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