



AUDIO and VIDEO FIBER OPTIC TRANSMISSION TRAINING KIT

Features

- ✓ Comprehensive teaching & training manual
- ✓ Rack mounted components
- ✓ Eye safe connectors
- ✓ Competitive pricing



This educational kit for audio and video fiber transmission is an extension of the Fiber Optic Telecommunication Training Kit

It allows the study of the principle of analogical and numeric signal transmission, wavelength multiplexing, pulse width modulation (PWM),...

It is composed by the following features:

- an emission module.
- a reception module.
- a set of patch cords.
- a movie camera with an embedded microphone
- a pair of loudspeakers

PRACTICAL EXPERIMENTS

Study of the bandpass of optical and electronic transmission systems
Comparison of numeric and analogical transmission
Wavelength multiplexing and demultiplexing
Study of the demultiplexing influence on the output signal quality
Study of the frequency carrier influence on the PWM modulation