



Optical Video Link Trainer provides study of Transmission and Reception of Video Signal via optical fiber. It consists of transmitter unit, Receiver unit, SC-SC patch cord and other accessories to conduct experiments. VCD player, Colour Television, Function Generator & CRO are needed additionally. Transmitter module has video input optical output and test points. Receiver module has optical input, video output and test points. It can also be used to demonstrate optical video link using function Generator and CRO

Features:

- * Self Contained ready to use Video link.
- * Applicable for Industrial Video link.
- * Test Point provided on Transmitter and Receiver

Technical Specification:

LASER Modulation at 1550nm.

Modulation Input

- 1 Video Signal
- 2 Function Generator Signal

Accessories Included:

1. Adaptor 12 DC 2Nos.
2. SC-SC Patch cord 1No.
3. Video Cables (Single) 2Nos.
4. BNC -2mm Cables 2Nos.

Experiments that can be performed:

- * To compare video input signal and video output signal via optical video link
- * To observe LASER modulator input signal and optical detector output signal
- * To observe triangular, square, sine etc. Signal transmission via optical video link

Note: Specifications are subject to change.

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