



OPTO TRANSMITTER & RECEIVER TRAINER MODEL-TR35

This trainer has been designed with a view to provide practical and experimental knowledge of a general circuit of Opto Transmitter and Receiver on a SINGLE P.C.B.

FEATURES

1. The complete circuit of Opto Transmitter and Receiver is printed on a single PCB.
2. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to single P.C.B.
3. Easy identification of different parts is possible at a glance.
4. Easy measurement of voltages and observation of waveforms at any point. Also typical voltages and waveforms are provided.
5. A manual having practical details is provided with trainer.
6. The whole circuit of Opto Transmitter and Receiver is explained section wise in detail in manual. Also a complete circuit diagram is provided on a Single Page.

SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in Modulating signal generator. : 10Khz to 100Khz.
3. Transmitting Transducer : Infra-Red LED.
4. Receiving Transducer : Photo transistor.
5. All parts are soldered on single PCB with complete circuit diagram screen printed.
6. Instruments required for :
 1. CRO - dual trace testing
 2. Digital Voltmeter
 3. Digital Frequency counter
7. Standard Accessories :
 1. A Manual having practical
 2. Patch Cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-