



OPTICAL TRANSDUCER TRAINER

MODEL-TR25

This trainer has been designed with a view to provide practical and experimental Knowledge of Optical Transducers.



SPECIFICATIONS

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|----|-------------------------------|---|---|
| 1. | 4 no Transducer | : | A) photo voltaic cell
B) photo transistor
C) PIN photo diode
D) LDR |
| 2. | DISPLAY | : | Voltmeter, Ammeter, LED inductor |
| 3. | ACCESSORY | : | Light source of variable intensity |
| 4. | signal conditioning circuitry | : | 1) Power Amplifier
2) Current Amplifier
3) DC Amplifier
4) Comparator
5) Electronic Switch
6) Buffer |
| 5. | Input circuits | : | Rotary and slide potentiometers |
| 6. | POWER SUPPLY | : | Built-in IC regulated. |
| 7. | Output circuits | : | 1) Moving coil meter
2) Relay
3) LED |

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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