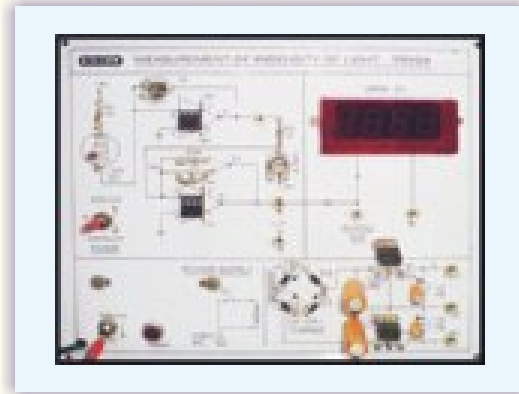




MEASUREMENT OF LIGHT USING LDR AND PHOTO CELL MODEL-TR24A

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement of Light using LDR and Photocell Transducer on a SINGLE P.C.B.



SPECIFICATIONS

- | | | |
|---|---|---|
| 1. Power supply | : | 230V Ac, 50 Hz. |
| 2. Transducer Type | : | LDR and Photocell. |
| 3. LDR Value | : | 1M ohm. |
| 4. Photocell voltage | : | 10 mV. |
| 5. Connection | : | LDR and Photocell connected through EP socket. |
| 6. Light Input | : | A closed box having Lamp with light dimmer provided |
| 7. Measurement Range | : | 200 Lux (Relative Measurement). |
| 8. Output Display | : | 3 and ½ digits Digital Panel meter calibrated in Lux. |
| 9. All parts are soldered on TAGS on SINGLE PCB with complete circuit diagram SCREEN PRINTED. | | |
| 10. 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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