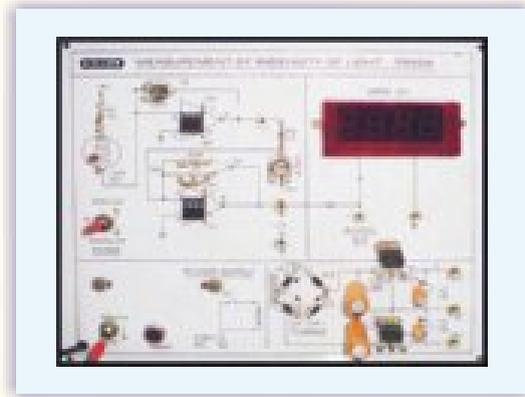




# MEASUREMENT OF LIGHT USING LDR AND PHOTO CELL

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<br>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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