

## **1. PHOTO CELL-1No**

- This should consist of high quality photodiode, LDR and Phototransistor. These should be mounted in a desk top metallic cabinet.
- A 5volt/12 volt DC Lamp should be fitted in a tubular frame
- A 15 cm scale to indicate the distance between the light source and the sensor under test.
- All the sensors must be mounted in a single tubular frame with adjustable knob provision to vary the distance between light and sensor.
  - There must be a miniature connector provided to interface the digital meters
  - Built in Instrumentation power supply