



**OMEGA TYPE ES-201** Experimental Set Up has been designed specifically to study Photo Cell.

The set up is absolutely self contained and requires no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.

#### **OBJECT**

01 To compare illuminating powers of two given sources of light and verify the inverse square law.

#### **FEATURES**

The Set up consists of the following :

- 01 Photo Cell (Solar Cell) housed with two Red & Black Wire.
- 02 Optical bench, one metre long with two stands (one fixed & one adjustable).
- 03 Lamp house with two lamps i.e. 15 watt & 25 watt.
- 04 D.C. Microammeter, 65mm round dial, mounted on Bakelite stand, to Read 0 - 50uA.
- 05 Weight : 5.6 Kg. (Approx.)
- 06 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

## **OMEGA ELECTRONICS**

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