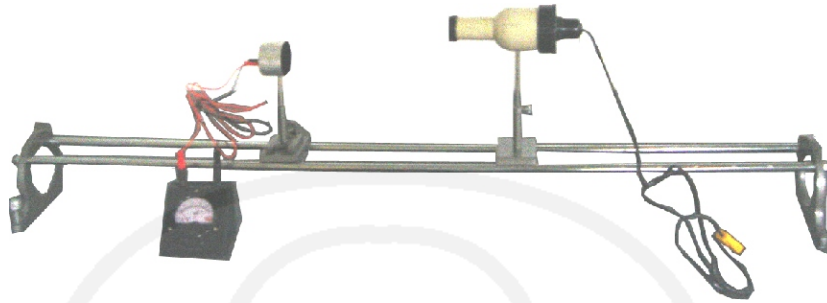


**OMEGA TYPE ES-201** Experimental Set Up has been designed specifically to study Selenium Photo Cell. The set up is absolutely self contained and requires no other apparatus.

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.
02. To verify the inverse square law.

#### **FEATURES**

The Set up consists of the following :

01. Photo Cell (Selenium) housed with two Red & Black sockets.
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 0-50mA.

\* Weight : 5.6 Kg. (Approx.)

\* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

*We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.*

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