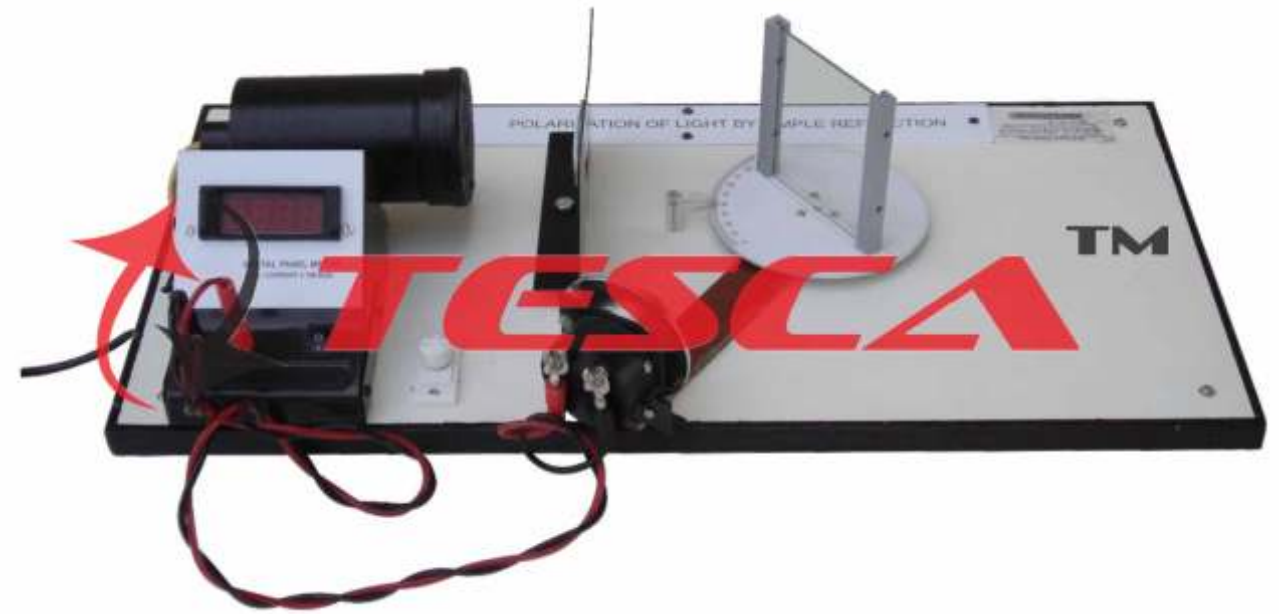

55766 Experimental Set-Up has been designed specifically to study the Polarisation of Light by Simple reflection. The set-up consists of a Glass plate, Photo voltaic cell, Incandescent/Halogen lamp, Microammeter, Polaroid and Convex lens.
The set-up is complete in all respect and requires no other apparatus. Practical experience on this set-up carries great educative value for Science and Engineering Students.

OBJECT

01 To study the Polarisation of light by simple reflection.

FEATURES

The complete Experimental Set-up consists of the following items arranged on a wooden platform.

01 Incandescent bulb/ Halogen spot/reflector lamp Input 240Volt Output 12V/50W bulb with house.
02 Double convex lens (50mm dia & F.L. 10cm.)
03 Mirror Glass plate with arrangement for rotation and angle measurement.
04 Polaroid mounted on a graduated circular scale 360° and attached with Photo Voltaic Cell.
05 Digital Microammeter 0–200 uA. DC house in bakelite case, display 3½ digit, power required 230V ±10% at 50 Hz. mains.
06 Weight : 4 Kg. (Approx.)
07 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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