

IV-E222B Polarization Of Light Using Half Wave Plate Experiment



Scope Of Learning :

- POLARISATION OF LIGHT BY USING HALF WAVE PLATE EXPERIMENT

Apparatus Used:

- Optical Bench Rail Type 1 Mtr. Length
- Diode Laser With Power Supply
- Analyzer Polarizer
- Photo Detector/ Digital Multimeter
- Glass & acrylic plate with holder.
- Half wave plate

Salient Features :

- Instruction manual.
- Patch Cords 4mm.

Optional Accessories :

- No

Light Source To Be Supplied :

- Diode Laser 5mW or
- He Ne Laser 2mW or
- 100W Incandescent Lamp.