



55901 Experimental Set-up has been designed specifically to determine the refractive index (μ) of the glass prism & to study the variation of the angle of deviation with the angle of incidence using a glass prism and to determine the angle of minimum deviation Draw necessary graph for it.

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

- To study the variation of the angle of deviation with the angle of incidence using a glass prism and to determine the angle of minimum deviation.
- To determine the refractive index (μ) of the glass prism.

Features

The Experimental Set-up consists of the following:

- DRAWING BOARD : 16 X 23". 1Nos.
- WHITE SHEET OF PAPER : 16 X 23". 10 Nos.
- GLASS PRISM : 50 X 50 mm
- ALL PIN BOX : 50 Pin in Box
- PLASTIC CLIP TO HOLD PAPER : 4 Nos.
- SCALE 30 cm : 1 Nos.
- PROTRACTOR (D) 180° : 1 Nos.
- 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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