

**TO STUDY THE DEPENDENCE OF THE ANGLE OF DEVIATION ON THE ANGLE OF INCIDENCE USING A HOLLOW PRISM, FILLED ONE-BY-ONE, WITH TRANSPARENT FLUIDS
OMEGA TYPE ES-407**



OMEGA TYPE ES-407 Experimental Set-up has been designed specifically to study the dependence of the angle of deviation on the angle of incidence using a hollow prism, filled one-by-one, with transparent fluids. 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 dependence of the angle of deviation with the angle of incidence using a hollow prism filled, one-by-one, with different transparent fluids.

FEATURES

The Experimental Set-up consists of the following:

- 01 **DRAWING BOARD** : 16 X 23". 1Nos.
- 02 **WHITE SHEET OF PAPER** : 16 X 23". 10 Nos.
- 03 **HOLLOW GLASS PRISM** : 50 X 50 mm
- 04 **ALL PIN BOX** : 50 Pin in Box
- 05 **PLASTIC CLIP TO HOLD PAPER** : 4 Nos.
- 06 **SCALE 30 cm** : 1 Nos.
- 07 **PROTRACTOR (D) 180°** : 1 Nos.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

OTHER APPARATUS/MATERIALS:

- 01 WATER (Refractive Index $n = 1.33$)
- 02 KEROSENE OIL (Refractive Index $n = 1.44$)

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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