

## FINDING THE FOCAL LENGTH OF A CONVEX LENS BY DISPLACEMENT METHOD

OMEGA TYPE ES-297



**OMEGA TYPE ES-297** Experimental Set-Up has been designed specifically to find the focal length of a convex lens by Displacement Method.

The set-up is complete in all respects and requires no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.

## **OBJECT**

01 To find the focal length of a convex lens by Displacement Method.

## **FEATURES**

The complete Experimental Set-up consists of the followings:

- **OPTICAL BENCH DOUBLE ROD**: All metal having four metal riders. One rider with transverse motion & Three fixed and (Round Rod type) provided with lavelling screws. Complete with two lens holders & two needles. One meter long.
- 02 CONVEX LENSE: 50mm dia of different focal length (2 nos.)
- 03 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.

## **OMEGA ELECTRONICS**