



**OMEGA TYPE ES-405** Experimental Set-Up has been designed specifically to find the focal length of a concave lens using a convex lens. The setup is absolutely self-contained 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 concave lens using a convex lens.

#### FEATURES

The Experimental Set-up consists of the following:

##### 01 OPTICAL BENCH

**WITH DOUBLE ROD** : One meter Graduated Round Rod 0.75" provided with leveling four screws. Two transverse motion riders & two fixed riders.

**02 LENS HOLDER** : 50 mm. 2 Nos.

**03 DOUBLE CONVEX LENS** : Diameter 50mm Focal Length 10cm.

**04 DOUBLE CONCAVE LENS** : Diameter 50mm Focal Length 15cm.

**05 NEEDLE** : 1/4 X 4". 1Nos.

**06 NEEDLE** : 3/8 X 4". 1Nos.

**07 SPIRIT LEVEL** : 40 mm

**09** 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

**Works:**  
28E & F, Malviya Industrial Area,  
Jaipur-302 017 (INDIA)  
Phone: 0141-2751559

E-mail : [info@omegaelectronics.net](mailto:info@omegaelectronics.net)  
: [omegajipur62@gmail.com](mailto:omegajipur62@gmail.com)

**Marketing Division:**  
B-28, Fateh Singh Scheme, Opp. Rajputana  
Palace Sheraton, Jaipur-302006 (INDIA)  
Phone : 091-141-2375647, 2379223

[www.omegaelectronics.net](http://www.omegaelectronics.net)