

**TO STUDY THE EFFECT OF LOAD  
ON DEPRESSION OF A SUITABLY  
CLAMPED METER SCALE LOADED  
AT (1) ITS END (2) IN THE MIDDLE  
OMEGA TYPE ES-410**



**OMEGA TYPE ES-410** Experimental Set Up has been designed specifically for studying the effect of load on depression of a suitably clamped loaded meter scale.

The set up 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 study the effect of load on depression of a suitably clamped meter scale loaded at its end.
- 02 To study the effect of load on depression of a suitably clamped meter scale loaded in the middle

#### FEATURES

The Experimental Set-up consists of the following:

- 01 **IRON STAND** : Iron base 4 x 6" and 18" rod with retort clamp arrangement
- 02 **G CLAMP WITH KNIFE EDGE** : 2 Nos.
- 03 **SLOTTED WEIGHTS WITH HANGER** : Four slotted weigh 50 gm and one hanger Total 250 gm.
- 04 **WOODEN SCALE 1 METRE** : 1Nos.
- 05 **WOODEN SCALE 50cm** : 1Nos.
- 06 **POINTER PIN** : 1Nos.
- 07 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**