

# VERIFICATION OF HOOK'S LAW

**OMEGA TYPE ES-304** 



**OMEGA TYPE ES-304** Experimental Set-Up has been designed specifically verification of Hook's Law.

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**

To verify the Hook's Law.

#### **FEATURES**

The Set-up consists of the followings:

**01 Hook's Law Appratus:** Consisting of 12cm long mirror scale, spring, slotted weights with hanger & pointer, with complete stand.

02 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

### OTHER APPARATUS REQUIRED

operation by means of toggle switch & RESET by a push button switch. It has a range of 999.9 seconds with resolution of 0.1 seconds and accuracy of ± 0.01% (Quartz controlled). Display is thorough 4 no's of 12.5mm bright Seven Segment Displays and working voltage of the unit is 230V± 10% 50Hz.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## **OMEGA ELECTRONICS**