

## **DETERMINATION OF THE HEIGHT OF A TOWER WITH A SEXTANT** OMEGA TYPE ES-291



**OMEGA TYPE ES-291** Experimental Set-Up has been designed specifically to determine the height of a distant tower or a building with the help of a Sextant. The set-up consists of a Sextant Stand & Inch tape.

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 determine the height of a distant tower or a building with the help of a Sextant.

## FEATURES

The complete Experimental Set-up consists of the followings items :

01 Sextant Standard :

Stainless scale is divided in 130 degrees with a micrometer over head vernier. Readings are conveniently taken to 12 seconds without a magnifier. Complete with one erecting telescope, sight tube, filter and sun glasses in polished wooden case.

- 02 Stand for Standard Sextant : Having a clamp for holding the Sextant in any desired plane. 120 cm high on heavy cast iron base with levelling screw.
- 03 Inch Tape : 10/15 metre long.
- 04 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**

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