



**OMEGA TYPE ES-254** Experimental Set Up has been designed specifically for the Determination of Resolving Power of Telescope. The set-up consists of Telescope, Attachment for Resolving Power of Telescope, board with narrow black & white strips etc.

The set up is complete in all respect and require no other apparatus.

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

#### **OBJECT**

01 Determination of the Resolving Power of a Telescope.

#### **FEATURES**

The complete Experimental Set-up consists of the following :

#### **01 READING TELESCOPE STANDARD:**

Designed for general laboratory work. The telescope is mounted on robust steel pillar 18" long fitted on heavy metal base with leveling screws. With the help of two micrometer screws

the Telescope can be precisely positioned in the vertical or Horizontal Planes. It is fitted with achromatic objective and is focussed by rack and pinion arrangement. It has a focal range from 0 to infinity.

#### **02 ATTACHMENT FOR RESOLVING**

Power of Telescope : Drum type for direct reading.

03 Number of patterns on glass with stand : Equidistant black and white stripes with a separation of 0.5mm, 1mm & 2.5mm. Mounted on glass stand size 6" x 4" with stand.

04 Lamp House 100W with house on Heavy duty stand

05 Inch tape : 5 meter.

06 Yellow / orange Lance with Holder on Sq. stand.

07 Weight : 7.1 Kg. (Approx.)

08 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**