

REFRACTIVE INDEX OF LIQUIDS **USING LASER**

OMEGA TYPE ES-351



OMEGA TYPE ES-351 Experimental Set-Up has been designed specifically to determine the Refractive Index of liquids (Water, Paraffin Oil, Glycerol, Kerosene, Benzene etc.) using Laser. The set-up consists of Diode Laser, Container tray and Reflector etc.

The set-up is complete in all respect and requires no other apparatus. Practical experience on this set-up carries great educative value for Science and Engineering Students.

OBJECT

01 Determination of refractive index of liquids (Water, Paraffin Oil, Glycerol, Kerosene, Benzene etc.) using Laser.

FEATURES

The complete Experimental Set-up consists of the following items.

01 Diode Laser with Power Supply. OF QUALITY PRODUCT

: 0.5 mW Maximum output

Wave length : 670 nm visible red

02 Container Tray : One No.

03 Reflector : Mirror strip of 4"X 4"

04 Divider and mm Scale: One each 05 Retord Stands Two Nos. : Two Nos. 06 Retord Clamp

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