55851 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. Maximum output : 0.5 mW 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.
06 Retord Clamp : Two Nos.
07 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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