

IV-E976A To Determine The Refractive Index Of Liquid By Total Internal Reflection Using Gaussian Eyepiece

Scope of Learning:

- To determine the refractive index of liquid by total internal reflection using Gaussian Eyepiece

About Spectrometer:

- A Basic measuring Instrument for quantitative spectroscopy experiments, this instrument is mounted on a stable cast iron base with attached collimator and a rotating telescope platform and graduated circle.
- A 2.4cm. Diameter achromatic optical system with a 10x Ramsden eyepiece & cross line graticule.
- An 8 cm. Diameter prism/grating Table, fully adjustable with prism & grating holders and engraved ring pattern. Protected Circle 15.0 cm with S.S. Scale.
- Vernier reading 1 minute.
- Supplied in a wooden case with 2" Brass spirit level.

Required Accessories:

- Apparatus Supply:
- Spectrometer
- Gaussian Eyepiece
- Spectrometer Prsim
- Spirit Level 2"
- Working Manual



Accessories (Light Source):

- Sodium Vapour Lamp Assembly
- Sodium Vapour Lamp 35 Watts
- Sodium Vapour Lamp Box
- Sodium Vapour lamp Transformer 35 Wats EERING SOLUTIONS
- 100W, 230V Lamp Source