

IV-E241 To Determine Of Resolving Power Of A Prism For Prominent Lines Of Mercury By Spectrometer

Scope of Learning :

- Determine of Resolving power of a prism for prominent Lines of Mercury by Spectrometer

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 Diameter achromatic optical system with 10x a Ramsden eyepiece & cross line graticule.
- An Diameter prism/grating Table, fully adjustable with prism & grating holders and engraved ring pattern. Protected Circle with S.S. Scale.
- Vernier reading 1 minute.
- Supplied in a wooden case with 2" Brass spirit level.

Required Accessories :

Apparatus Supply:

- Spectrometer
- EDF Prism 32x32
- Slit For Resolving Power
- Spirit Level 2"
- Working Manual

Accessories (Light Source):

- Mercury Vapour Lamp Assembly
- Mercury Vapour Lamp 80 watts
- Mercury Vapour Lamp Box
- Mercury Vapour Lamp Transformer 80 watts.

