

## IV-E629 To Study Of Absorption Spectrum Of Iodine Vapor



### Scope of Learning:

- To study of absorption spectrum of iodine vapor.

### 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 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
- Iodine tube with power supply
- Stand for iodine tube
- Light source
- Instruction Manual

#### Included Accessories (Light Source):

- 100W Tungsten Bulb With Housing