

IV-E689 Verification Of Fresnel's Equations For Reflection Of Electromagnetic Waves Experimental Setup

Scope of Learning:

VERIFICATION OF FRESNEL'S EQUATIONS FOR REFLECTION OF ELECTRO-MAGNETIC WAVES EXPERIMENTAL SETUP

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

EDF Prism 32x32

Spirit Level 2"

Analyzer Polariser

Working Manual

Accessories (Light Source):

Sodium Vapour Lamp Assembly

Sodium Vapour Lamp 35 Watts

Sodium Vapour Lamp Box

Sodium Vapour lamp Transformer 35 Watts.

