



Product Overview

The Advanced Spectrometer is a precision physics and optics teaching instrument designed for individual student use and advanced optical experiments involving prisms and diffraction gratings. The instrument features analog spectrometers with brass/engraved scales and Vernier's suitable for advanced optics work.

Technical Specifications

Parameter	Details
Product Name	Advanced Spectrometer (physics/optics teaching instrument)
Application	Designed for individual student use and more advanced optical experiments (prism & grating)
Scale Type	Circular main scale (fixed) with Vernier readings to 30" of arc for both telescope and table
Diameter	~150 mm scale
Physical Size	~49 × 36 × 36 cm

Optics

Collimator

- Mounted on fixed pillar
- Achromatic objective (32 mm clear aperture)

Telescope

- Mounted on movable pillar

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



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- Achromatic objective
- x15 eyepiece with crossline graticule

Prism Table

- Marked for prism placement
- Interchangeable clamps for prism & diffraction grating

Included Accessories

- Grating with holder
- Prism
- Illuminated magnifier
- Autocollimation mirror
- Instruction manual
- Hardwood case

Features

- Precision analog spectrometer for advanced optics experiments
- Brass engraved circular scale with Vernier readings up to 30" of arc
- High-quality achromatic optical system
- Suitable for prism and diffraction grating experiments
- Durable and stable laboratory construction
- Designed for educational and laboratory applications
- Supplied with complete accessories and hardwood storage case

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