

Product Name :
Advanced Spectrometer

Product Code :
NLAB-SCIENTIFICEQ25003



Description :

Advanced Spectrometer

Technical Specification :

- **Scale:** Main scale about 150mm in diameter is fixed on the turntable that also holds telescope.
- Scale is precision engraved $0-360^{\circ} \times \frac{1}{2}^{\circ}$.
- **Collimator:** Mounted on fixed pillar and fitted with 178mm focus achromatic objective, 32mm clear aperture.
- **Telescope:** Mounted on moveable pillar and fitted with 178mm focus achromatic objective.
- Also fitted is a 15x Ramsden eyepiece and a cross-line graticule.
- **Prism Table:** The table is marked with grooved lines to assist placing the prism with respect to the table leveling screws, and has interchangeable clamping units for the prism and a diffraction grating.
- **Standard Accessories Supplied:** 1 Dense Flint Glass prism, 1 Prism clamp, 1 Diffraction grating holder, 1 Watchmaker's eyeglass, 1 Tommy bar / L Key for adjusting optical axis of tubes, 1 Polished hardwood case.

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