

Product Name :
Standard Spectrometer

Product Code :
NLAB-SCIENTIFICEQ25001



Description :

Standard Spectrometer

Technical Specification :

- An economically priced instrument, which is nevertheless capable of much useful quantitative work.
- The main structural parts, including the collimator and telescope bodies are heavy castings, other metal parts being bright plated.
- **Scale:** 170mm diameter, divided 0 to 360° × 1°, independently rotatable with locking screw.
- A springloaded vernier scale attached to the telescope mount provides readings to 0.1° (6 minutes of arc).
- **Collimator:** Mounted on fixed pillar with axis adjustment. Objective lens has 150mm FL, an aperture of 21mm and is carried in spiral focusing system.
- Unilaterally adjustable slit 6mm long.
- **Telescope:** Mounted on moveable pillar with adjustment, locking screw and axis adjustment.

- Objective lens has 170mm FL, 21mm aperture and is carried in a spiral focusing system.
- Ramsden eyepiece with cross wires and locking ring focus adjustment.
- Standard Accessories Supplied: 1 prism clamp for prisms up to 40mm high, 1 diffraction grating holder, aperture 25 × 25mm, 1 small screwdriver, 1 tommy bar for axis adjustment.

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