

STUDENTS POLARIMETER (LI-SPOL-183)

APPLICATION :

Polarimeter is used routinely in quality and process control in the pharmaceutical industry, flavor, fragrance and essential oil industries, food industries, and chemical industries .



FEATURES & SPECIFICATIONS :

- This is Laurent half-shade polarizer analyser.
- Specially designed for easy to use, moderately priced, for colleges and research laboratories.
- Ideal for determining the specific rotation of optically active substances.
- A corning glass tube is enclosed in a circular aluminum tube with top door for access and exclusion of external light.
- The circular scale is attached near the analyzer and the range of measurement is 0-360°.
- A movable Vernier on the scale enables reading of optical rotation to 60 seconds.
- Worm and gears combine rough and fine adjustment, provided with Half Wave Mica Plate, giving three parts field for easy setting, adjustable half shadow angles.
- The angle of light is rotated and read directly on the circular scale.
- Accomodation for 200mm glass tubes.

Models, Features and Specifications subject to change without notice.