

## IV-ADP100CFR High Speed Automatic Polarimeter Dual Wavelength

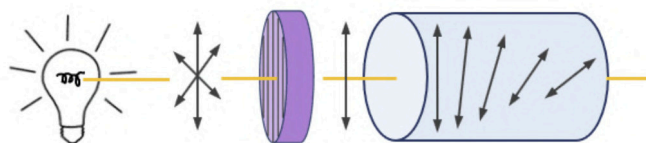


### SALIENT FEATURES

- GMP / GLP / FDA 21CFR PART 11
- Window Operating System
- Inbuilt Software, No need Separate PC
- State - of - Art Control Technology
- Dual Wavelength Polarimeter
- 3 Decimal point Precision
- 16GB data Storage
- Internal Peltier Temperature Control
- Working Wavelength 546 & 589 nm
- 8" Colour Touch Screen Display
- Multipoint Automatic Calibration
- Optical Rotation, Specific Rotation
- Sugar, Concentration, User Define

### About Optical Rotation

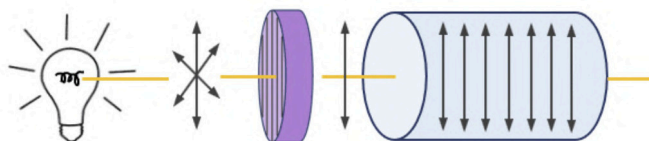
"When plane-polarized light passes through an optically active substance, the plane of polarization undergoes rotation by an amount specifically related to the substance it traverses.



Light Source

Polarizer

Optically active



Light Source

Polarizer

Optically Inactive

### About 21CFR Part 11

**21CFR Part 11 defines the requirements for submitting documentation in electronic form and the criteria for approved electronic signatures**

### STANDARD ACCESSORIES :

Main Instrument, 100mm Glass Test Tube, 200mm Glass Test Tube, Injection With Syringe, Fuse, Power Cable, Test Tube Accessories, Peltier Tube Accessories, Test Tube Cleaning Brush, Peltier Cleaning Brush, Touch Pen, Test Certificate