

## IV-DP40T Automatic Polarimeter

- Measuring Specific Rotation Optical Rotation, Concentration and Sugar Degree.
- Polarimeter adopts the principle of photoelectric automatic measurement.
- 4 measurement modes to choose. It automatically retested 6 times and calculate the average value.
- Touch screen Colour Display.
- USB communication Interface.



## SPECIFICATIONS

Display	Touch screen
Measuring Mode	Optical Rotation, Specific Rotation, Sugar Degree, Concentration
Light Source	LED + Interference Filter
Wavelength	589.44nm
Measuring Range	± 45o (Optical Rotation)
Measuring Range - Sugar	± 120oZ
Minimum Indication Value	0.001o
Repeatability- Optical Rotation	≤ 0.003°
Test Tube – Standard	100mm & 200mm
Transmission	10%
Interface	USB
Power Supply	AC 220V / 50Hz
Dimension & Gross Weight	730 x 480 x 470 mm & 36kg