

WZZ-2S / WZZ-2B Digital Automatic Polarimeter



Characteristics

- Photoelectric test and microcomputer control.
- Measuring optical rotation and sugar degree (WZZ-2S).
- Storage of three times results.
- Calculation of average values.
- Measurement of dark-colored sample.

Specifications

Parameters/Model	WZZ-2S	WZZ-2B
Measuring mode	Optical Rotation, International Sugar Scale	Optical Rotation
Light Source	LED + interference filter	
Wavelength	589nm	
Measuring range	±45° (OR) ±120°Z (ISS)	±45° (OR)
Resolution	0.001° (OR) 0.01°Z (ISS)	0.002° (OR)
Accuracy	±(0.01+measuring value x 0.05%)° (OR) ±(0.03+measuring value x 0.05%)°Z (ISS)	±(0.01+measuring value x 0.05%)° (OR)
Repeatability	≤0.002° (OR)	≤0.01° (OR)
Min transmission	1%	10%
Display	5 inch LCD	
Test Tube	100mm 200mm (regular)	
Interface	RS232	
Power supply	220V±22V , 50Hz±1 Hz , 150w	
Overall dimensions	730mm×480mm×470mm	
Weight (Gross)	36kg	