



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
- RS232

Specifications

Parameters/Model	WZZ-2S	WZZ-2B
Measurement modes	Optical rotation, sugar degree	Optical rotation
Wavelength	589.44nm	589.44nm
Light Source	LED + interference filter	LED + interference filter
Measurement range	± 45° (optical rotation); ± 120° Z(sugar)	± 45° (optical rotation)
Accuracy	± (0.01+measuring value × 0.05%)° (optical rotation) ± (0.03+measuring value × 0.05%)° Z(sugar)	± (0.01+measuring value × 0.05%)° (optical rotation)
Minimum indicating value	0.001° (optical rotation); 0.01° Z(sugar)	0.002° (optical rotation)
Repeatability	≤ 0.002°	≤ 0.01°
sample transmittance	1%	10%
Display	5-inch LCD	5-inch LCD
Test Tube	100mm/200mm (regular)	100mm/200mm (regular)
Interface	RS232	RS232
Weight (Gross)	36kg	36kg
Overall Dimensions	730mm x 480mm x 470mm	730mm x 480mm x 470mm