

WZZ-2S Automatic Polarimeter

- * Principle: digital polari meter based on Optical Null Principle
- * Modulator: Far a day magneto-optical modulator
- * Light source: Sodium lamp plus filter, wave length 589.44nm
- * Sampletube: 100mm, 200mm
- * Domestic advanced digital circuit and microcomputer control.
- * LCD display
- * Storage of three times results of Re-M (repetition-measurement) and calculation of average value.
- * Measurement of dark-colored sample
- * RS232interface



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Specifications:

Measurement range:	-45°~+45°(-120°Z~+120°Z)
Minimum Reading:	0.001°(0.01°Z)
Accuracy:	$\pm(0.01^\circ + \text{Measurement value} * 0.05\%)$
	$\pm(0.03^\circ Z + \text{Measurementvalue} * 0.05\%)$
Repeatability (Standard Deviations):	Sample transmittance>1% $\leq 0.002^\circ(0.002^\circ Z)$
Minimum sample transmittance:	1%
Weight(Net):	30kg
Overall dimensions:	600mm*320mm*220mm