

## WZZ-2A AUTOMATIC POLARIMETER

WZZ-2A automatic polarimeter is the basic scientific instrument used to measure angle of rotation, specific optical rotation of optically active substance.

### Automatic Measurement:

WZZ-2A built-in auto-controlling system. Power on the polarimeter, the system will search for zero point automatically. You need only put the sample tube in measuring field chamber, the polarimeter will display the angle of rotation.



### Auto-judge substance form levorotatory or

#### dextrorotatory:

The polarimeter can auto-judge compound or form levorotatory or dextrorotatory. If there is negative measures value, that means is levorotatory substance, if appearing positive measures value, it means is dextrorotatory substance.

Specification:

### Reproducibility:

In experiment, you need test a sample solution three

times or more to ensure the accuracy of the measured

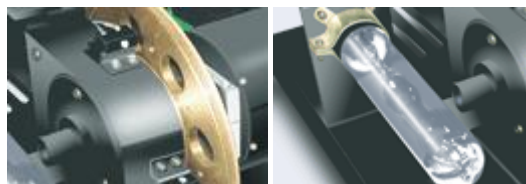
value, you can press [ + ] or [ - ] key and the polarimeter

will test again.

The polarimeter not only can test the angle of rotation of

substance and but can calculate its purity, concentration

and percentage.



Model		WZZ-2A
Measuring Range		-45°~+45°
Accuracy		±0.02°
Reproducibility		±0.01°
Resolution		0.005°
Light Source		Sodium lamp
Optical Wavelengths		589.44nm
Stable Time		5 minutes
Tube Length		up to 200mm
Power Requirements		220VAC/50Hz
Dimensions		600(L)mm×300(W)mm×200(H)mm
Weight		25kg
Price		\$1391.00 USD

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