

WXG-4 Manual Polarimeter



Easy-to-use manual polarimeter, measuring range from -180 to +180 degrees. The instrument is suitable for measuring the optical rotation of the optically active substances, accuracy: 0.05 degrees.

FEATURES

This polarimeter is equipped with a 589nm sodium lamp. Switch on the power, the polarized light beam radiates to the polarizer filter. The operator is able to observe the distinct visual fields through eyepiece. Put the sample tube into the measuring field chamber, rotating the vernier knob until the visual fields appear the equal brightness. Reading and recording the measured value from the vernier scale, the measurement is completed.



INSTRUMENT INCLUDES

Sample tubes (100/200mm), sealing rings, power cable.

SPECIFICATION

Model	WXG-4
Measuring Range	-180°~180°
Scale Value	1°
Vernier	0.05°
Magnifier	3X
Light Source	Sodium Lamp
Wavelength	589nm
Test Tube Length	50, 100 or 200mm
Power Requirements	AC220V/50Hz
Dimensions	500(L)×135(W)×330(H)mm
Weight	5kg