

Atago® Automatic Polarimeter No more difficult programming

- Easy operation—just zero the unit, place sample, and press start
- Automatic temperature compensation from 64 to 86°F (18 to 30°C)
- Store, recall, and download up to 30 recent measurements via RS-232 interface

This fully automatic polarimeter measures and displays angle of rotation (AOR), International Sugar Scale (ISS), specific optical rotation, concentration, and purity. Password security protects data from accidental deletion. Ideal for pharmaceutical, chemical, food, and cosmetic industries.



Specifications

Light source: halogen lamp with 589 nm filter
Power: 100 to 240 VAC, 50/60 Hz



Range	Resolution	Accuracy	Cat. no.	Price
AOR: -89.99 to +89.99° ISS: -130.00 to +130.00 °Z	AOR: 0.01° ISS: 0.01°Z	AOR: ±0.01° ISS: ±0.03°Z	GH-81200-15	

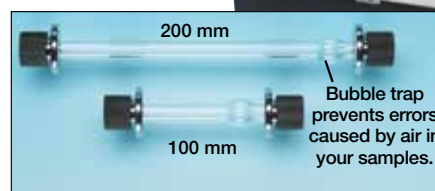
Accessories

- [GH-81200-20](#) Replacement tube; 100 mm, 5 mL
- [GH-81200-21](#) Replacement tube; 200 mm, 9 mL

Atago® Semiautomatic Polarimeter No more imprecise manual adjustments

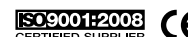
- Simple and precise push-button adjustment of left and right visual fields to equalize brightness
- Easy calibration—zero using distilled water and zero indicator light confirms calibration
- Switch-selectable digital readout displays angle of rotation (AOR) or International Sugar Scale (ISS)

This polarimeter features two modes (fast and slow) to adjust visual field brightness.



Specifications

Light source: LED with 589 nm filter
Power: 100 to 240 VAC, 50/60 Hz



Range	Resolution	Accuracy	Cat. no.	Price
AOR: -179.95 to 180° ISS: -130 to 130°Z	AOR: 0.05° ISS: 0.1°Z	AOR: ±0.1° ISS: ±0.3°Z	GH-81200-00	

Accessories

- [GH-81200-50](#) Replacement tube; 100 mm, 5 mL
- [GH-81200-52](#) Replacement tube; 200 mm, 9 mL

Krüss Automatic Polarimeter No waiting—results in just 1 second!

- Adjust parameters easily with menu-driven touch screen
- Easily download data to computer or printer with RS-232 interface
- Compensate for temperature using optional stainless steel tubes
- Measures angle of rotation (AOR) and International Sugar Scale ISS

Specifications

Light source: LED with 589 nm filter
Power: 100 to 240 VAC, 50/60 Hz

Range	Resolution	Accuracy	Cat. no.	Price
AOR: -90 to +90° ISS: -259 to +259°Z	AOR: 0.01° ISS: 0.01°Z	AOR: ±0.01° ISS: ±0.01°Z	GH-81250-40	



Quartz Calibration Plates

Description	Catalog number	Price
+34° / +99°Z	GH-81250-47	
+17° / +49°Z	GH-81250-48	
-17° / -49°Z	GH-81250-49	
-34° / -99°Z	GH-81250-50	

Polarimeter Tubes

Description	100-mm tubes		200-mm tubes	
	Cat. no.	Price	Cat. no.	Price
Standard	GH-81250-41		GH-81250-42	
Funnel fill	GH-81250-43		GH-81250-44	
Stainless steel, with temperature	GH-81250-45		GH-81250-46	