

Polarimeter



Features:

- * Automatic calibration function, to calibrate optical rotation via five standard points(BK-P810A, BK-P850A);
- * Peltier temperature control; temperature range: 15~30°C, temperature accuracy: ±0.3°C(BK-P850, BK-P850A);
- * 5.6" color touch screen for displaying and operating, WINDOWS operating interface;
- * Wide measuring range: optical rotation: ±89.99°, optical specific rotation: 259°Z.

Technical Parameters:

Model	BK-P810	BK-P810A	BK-P850	BK-P850A
Light Source	LED lamp			
Measuring Range	±89.99°, 259°Z			
Wavelength	589.3nm			
Readable Accuary	0.001°			
Measuring Accuracy	0.02°			
Repeatability	0.002°			
Sample Transmittance	> 0.1%			
Temp. Control Range	\		Built in Peltier, 15~30°C, ±0.3°C	
Test Mode		Optical rotation, optical specific rotation, concentration, sugar scale Z		
Display	5.6" color touch screen			
Data Storage Capacity	1000 sets			
Interface	RS232 or USB; Excel format and "Blue Ocean" format			
Power Consumption	250W			
Power Supply	AC220V±10%, 50Hz			
External Size(W*D*H)	708*330*287mm			
Package Size(W*D*H)	840*455*445mm			
Gross Weight	30kg		40kg	
▪ " A" in BK-P810A and BK-P850A mean automatic calibrate optical rotation.				