

7510 AUTOMATIC POLARIMETER

TOUCH SCREEN



TECHNICAL SPECIFICATIONS

4 Test modes	Optical rotation, specific rotation, sugar degree and concentration
Light source	LED
Measurement range	$\pm 45^\circ$ (optical rotation) $\pm 120^\circ$ Z(sugar)
Wavelength	589.3nm
Minimum indicating value	0.001° (optical rotation)
Accuracy	a) $\pm 0.01^\circ$ ($-15^\circ < \text{optical rotation} < +15^\circ$) b) $\pm 0.02^\circ$ (optical rotation $< -15^\circ$ or optical rotation $> +15^\circ$) Repeatability 0.002° (optical rotation)
Display	Color Touch Screen
Test tube	200mm, 100mm
Sample transmittance	> 1%
Interface	USB & Rs232
Operation voltage	220V \pm 22V, 50Hz
Overall Dimensions	850mm x 500mm x 470mm
Weight(Gross)	38kg
Software	Yes

SALIENT FEATURES

- ✓ Touch Screen Colour Display
- ✓ Temperature Display
- ✓ Measurement of dark-colored sample
- ✓ USB & RS232
- ✓ No warm-up time is required when instrument is switched on
- ✓ Insulated Sample chamber to keep sample temp. constant
- ✓ Photodiode Detector

