

LT-7510 AUTOMATIC POLARIMETER

TOUCH SCREEN

PRODUCT 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

ACCESSORIES

- ✓ Sample Tubes 100mm, 200mm
- ✓ Software Kit : RS232 Cable, Software
- ✓ Touch Pen
- ✓ Main Lead
- ✓ Fuse
- ✓ Instruction manual



TOUCH
SCREEN



SOFTWARE
CONTROL SYS.



ACCURATE
& STABLE



EASY
OPERATION



USB
CONNECTIVITY

TECHNICAL SPECIFICATIONS

4 Test mode	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	$\pm 0.01^\circ$ ($-15^\circ < \text{optical rotation} < +15^\circ$) $\pm 0.02^\circ$ (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



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