

LT-750

DIGITAL AUTOMATIC POLARIMETER

PRODUCT FEATURES

- ✓ Fast and accurate
- ✓ High resolution LCD display
- ✓ Excellent optical system
- ✓ Direct result

ACCESSORIES

- ✓ Sample tubes 100mm, 200mm
- ✓ Software kit: RS232 cable, software
- ✓ Main lead
- ✓ Fuse
- ✓ Instruction manual.



ACCURATE
& STABLE



SOFTWARE
CONTROL SYS.



LCD
DISPLAY



EASY
OPERATION



RS232
CONNECTIVITY

TECHNICAL SPECIFICATIONS

Test Modes	Optical rotation, sugar degree
Light source	LED
Wavelength	589.44nm
Measurement	$\pm 45^\circ$ (optical rotation) $\pm 120^\circ Z$ (sugar)
Minimum Indicating Value	0.001° (optical rotation) 0.01° Z (sugar)
Accuracy	$\pm (0.01 + \text{measurement value} \times 0.05\%)^\circ Z$ (optical rotation) $\pm (0.03 + \text{measurement value} \times 0.05\%)^\circ Z$ (sugar)
Repeatability	< 0.002° (optical rotation)
Display	LCD
Test Tube	200mm, 100mm
Sample Transmittance	> 1%
Interface	RS232
Operation Voltage	220 \pm 22v, 50Hz
Overall Dimensions	730mm X 480mm X 470mm
Weight (Gross)	36kgs
Software	Yes