

IV-7510 AUTOMATIC POLARIMETER

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



Technical specification

4 Test mode	Optical rotation, specific rotation, sugar degree and concentration
Light source	LED
Measurement range	±45° (optical rotation ± 120° Z(sugar)
Wavelength	589.3nm
Minimum indicating value	0.001° (optical rotation)
Accuracy	±0.01° (-15° < optical rotation <+15°) ±0.02° (optical rotation<-15° or optical rotation> +15°)
Repeatability	0.002° (optical rotation)
Display	Color Touch Screen
Test tube	200mm, 100mm
Sample transmittance	>1%
Interface	USB & RS232
Operation voltage	220V±22V, 50Hz
Overall Dimensions	850mm x 500mm x 470mm
Weight(Gross)	38kg
Software	Yes