

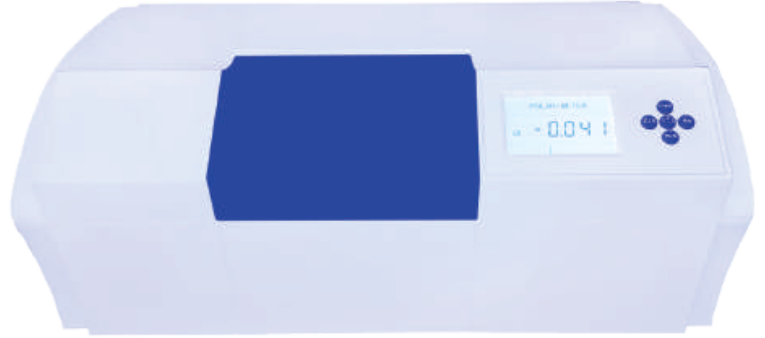
## IV-750 DIGITAL AUTOMATIC POLARIMETER

### 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



### Technical specification

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