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Digital Automatic Polarimeter, Advanced

Product Image



Description

Catalog No : 100135

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	$<0.002^\circ$ (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

ACCESSORIES

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

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.