



GURU KRIPA ENTERPRISES

AN ISO 9001:2015 CERTIFIED COMPANY

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GEM PORTAL

REGISTERED

IV-ADP100CFR High Speed Automatic Polarimeter

SPECIFICATIONS

Make	LABMAN
Measuring Mode	Optical Rotation, Specific Rotation, Sugar. Concentration, User Define
Measuring range	$\pm 90^\circ$ (Optical Rotation) $\pm 259^\circ Z$ (Sugar)
Frequently Used Method	300
Light Source	Tungsten Halogen Lamp (20V)
Operational Wavelength	546 & 589nm
Minimum reading	0.001°
Accuracy	$\pm 0.004^\circ$
Repeatability	+ 0.002°
Software	In Built
Min. transmission of samples	0.10%
Measurement time	6 times / 26s
Sample temperature control	Yes
Temperature Control mode	Peltier(In-Built)
Temperature Control range	10°C-50°C
Temperature Control accuracy	$\pm 0.2^\circ C$
Display	8-inch colour Touchscreen
Calibration Method	Multipoint - Automatic Calibration
Memory	16GB Database
Compliance with Regulations	GMP / GLP / FDA 21CFR PART 11
Length of Test Tube	100mm & 200mm
Interface	USB Keyboard / Mouse / VGA / Ethernet / Optical wireless card for inte