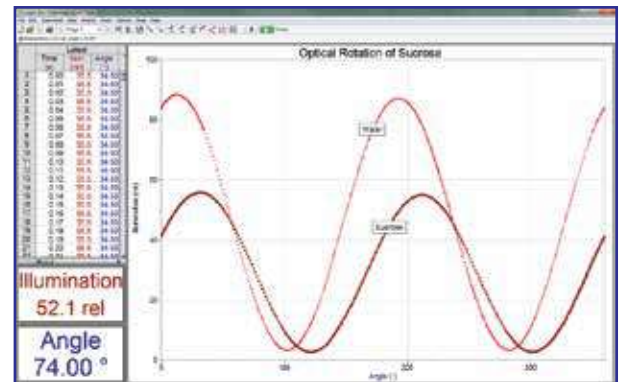


AUTOMATIC POLARIMETER

Model- Autopol3005 (Multi Wavelength)



3005 AUTOMATIC POLARIMETER

Characteristics

- At least 2 wavelengths to 6 wavelengths can be selected.
- 7 inch color Touch Screen.
- Automatic repetition-measurement for 6 times, and calculation of average value and means square root.
- Peltier principle to control the temperature Measurement of dark-colored sample.
- USB.

3005 AUTOMATIC POLARIMETER

4 Test Modes	Optical rotation, specific rotation, sugar degree and concentration.(g/mL, G/100mL,/G/L), Sucrose, Glucose
Light Source	20W halogen tungsten lamp
Measurement Range	± 89.999° (optical rotation)
Wavelength	589, 405, 436, 546, 578, 633nm
Minimum Indicating Value	0.001° (optical rotation)
Resolution	0.001 degree for entire measuring range
Accuracy	a) ± 0.001° (-15° <optical rotation c+15°)
Repeatability	b) ±0.002° (optical rotation<-15° or optical rotation>+15°)
Temperature Control Range	15-35°C
Response time	12 second
Accuracy	± 0.5°C
Display	7 inch color Touch Screen
Detector	PMT
Detection Limit	UPTO 2nd decimal
Operation System	windows
Test Tube	220mm, 100mm, 100mm (Constant Temperature test tube)
Sample Transmittance	>1%
Interface	USB
Data Storage	1500 set
Operation Voltage	220V ± 22V, 50Hz or 110V± 11V, 60Hz
Overall Dimensions	850mm x 500mm x 470mm
Weight (Gross)	40kg

▶▶ **HPLC Servicing, Validation, Trainings and Preventive Maintenance :**

- HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of HPLC’s Trainings.
- AMC’s/CMC : We offer user training both in-House and at customer sites on PLC principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA norms.
- Instruments : We offer instruments/Renting Services Modules like pumps, detector etc. on Rent.



▶▶ **About Analytical Technologies**

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the globe. Analytical Technologies Limited is an ISO :9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

▶▶ **Our Products & Technologies**

						
UV/VIS Spectro 2080+ Double Beam	Infra FTIR	Optima Gas Chromatograph 3007	Optima Gas Chromatograph 2979 Plus	Flash Chromatograph	Atomic Absorption Spectrophotometer	Liquid Partical Counter
						
Optical Emission Spectrophotometer	DSC/TGA	Semi Auto Bio Chemistry Analyzer	HEMA 2062 Hematology Analyzer	Micro Plate Reader/Washer	URINOVA 2800 Urine Analyzer	Total Organic Carbon 3800
						
Fully Automated CLIA	NOVA-2100 Chemistry Analyzer	PCR/Gradient PCR/ RTPCR	TOC Analyzer	Laser Particle Size Analyzer	Ion Chromatograph	Water purification system

▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

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Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

▶▶ Reach us @



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