

AP 3035

Automatic Polarimeter



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

The Automatic touch screen polarimeter AP 3035 provide excellent application modes Without Sacrificing accuracy and precision it is an ideal instrument for various application.

►► **Characteristics:**

- Need not prewarm when turning on.
- Measuring specific rotation, optical rotation, sugar degree and concentration.
- Automatic repetition-measurement for 6 times, and calculation of average value and means square root.
- Measurement of dark-colored sample.
- USB & RS232

►► **Specifications:**

MODEL	AP 3035
4 Test modes	Optical rotation, specific rotation sugar degree and concentration
Light source	LED
Measurement range	45° (optical rotation ± 120° Z(sugar))
Wavelength	589nm
Minimum indicating value	0.001° (optical rotation)
Accuracy	a)±0.01° (-15° < optical rotation <+15°)
	b)±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 or 110V± 11V, 60Hz
Overall Dimensions	850mm x 500mm x 470mm
Weight(Gross)	38kg

►► **Standard Accessories**

- Sample Tubes 100mm, 200mm
- Software Cable
- Main Lead
- Fuse
- Instruction manual

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

- Servicing : We have team of service engineers who can attend to any make of instrument promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of instrument's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on instrument principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/USFDA 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

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



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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