

NOVA-3200

Fully Automatic Biochemistry Analyzer



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Features:

- 37 Sample positions.
- 28 Reagent positions.
- 48 Reaction cuvettes.
- 200 tests per hour.
- Probe anti-collision function.

►► Specification:

Overall Performance	
Throughput:	200 Tests/hour
Analysis Method:	End-point, Fixed-time, Rate(Kinetic)
Certificates:	CE, ISO9001, ISO13485
Sample & Reagent System	
Sample Positions:	37 sample positions
Reagent Position:	28 reagent positions
Sample Volume:	2~70μL
Reagent Volume:	20~350μL
Probe:	Liquid level sensor function, anti-collision function.
Probe Washing:	Automatic washing interior and exterior
Reagent Cooling:	Refrigerated tray with independent switch
Reaction System	
Temperature Control:	37±0.1°C, real-time monitoring
Cuvettes:	48 reusable cuvettes,optical length 6mm
Mixer Probe:	Independent stirring
Washing:	Automatic cuvettes washing
STAT function:	YES
Optical System	
Light Source:	6V/10W halogen lamp
Spectrophotometry:	Post-spectral spectrophotometry
Wavelength:	340,405,450,510,546,578,630,700nm
Absorbance:	0~3.0Abs
Calibration & QC	
Calibration:	Linear:K factor, 1-point ,2-point and multipoint liner Non-Linear:Spline,Polygon,Index,Ogarithm,Logit-4P, Logit-5P
Quality Control:	Real-time QC, Westgard multi rule, Cumulative Sum Check,Twin Plot(2D)
Data Management	
Software:	Windows 7/8/10 , 32or 64bit
LIS System:	Bi-direction,support HL7 protocol
Interface:	LAN port access
Printer:	External,multiple reporting mode available
Working Conditions	
Power Supply:	AC220V+10%,50/60Hz, 110V+10%,60Hz, 300W
Temperature:	10°C~30°C
Water Consumption:	Deionized water:3L/H
Humidity:	30-80%
Size & Weight	
Size (W*D*H):	625*425*460mm
Net Weight:	36kg
Package Size (W*D*H):	720*535*740mm
Gross Weight:	50kg

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :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 :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :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 global. 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 Particle
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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