

BCA-3200

Fully Automatic Biochemistry Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Overall Performance

Equipment type	Fully automatic discrete, STAY priority
Analysis rate	Constant speed 200T/H(without ISE)
Test principle	Colorimetry, turbidimetry
Analysis method	End-point, 2 kinetics, fixed-time, etc. support single/double wavelength, liner and non-liner calibration

►► Sample System

Sample Tray	49 sample positions, random access of all samples
Sample Volume	2-50ul, 0.1ul increment
Sample probe	Liquid level detection, the remaining detection, collision protection etc
Sample Containers	Sample cups, Micro tube, Original blood-collection tube, etc

►► Reagent System

Reagent Tray	56 reagent positions
Reagent Volume	R1:25-300ul, R2:10-150ul, 0.1 ul increment
Reagent probe	Liquid level detection, the remaining detection, collision protection etc
Reagent Refrigeration	4-15°C, independent power supply, 24-hour non-stop refrigeration

►► Reaction System

Reaction Tray	56 reagent positions
Cuvette	R1:25-300ul, R2:10-150ul, 0.1 ul increment
Reaction Volume	Liquid level detection, the remaining detection, collision protection etc
Incubation System	4-15°C, independent power supply, 24-hour non-stop refrigeration
Temperature	37°C ± 0.1°C with real-time display

►► Optical System

Light source	12V35W halogen lamps, over 2000 hours
Photoelectron road	after spectrophotometry
Wavelength	340,405,450,510,546,578,630,700nm
Absorbance range	0-3.500Abs
Resolution	0.000Abs

►► Operating System

PC operating system	Windows XP or above
Analysis control software	English version graphical operating software
Report printing	Report formats support the user-defined mode, QC and state information etc.
System connection	RS-232

►► Working Conditions

Power supply	AC 220V \pm 22V, 50Hz \pm 1Hz, power 1.5KVA
Ambient Temperature	15-30°C
Humidity	35-80%
Water consumption	7L/Hour
Dimension	Bench top :750mm*520mm*600mm
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



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Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



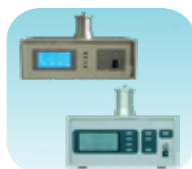
Atomic Absorption
Spectrophotometer



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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