

FABA - 3200

Fully Automated Biochemistry Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

►► Product Description

FABA 3200 is a fully automated, random access and discrete clinical chemistry analyzer that enhances productivity and turnaround time. It has a throughput of 200 photometric tests per hour and 400 tests/hr. with ISE (Optional). FABA 3200 is fast and an accurate chemistry analyzer that has been designed for growing and mid-size laboratories. FABA 3200 can comfortably handle the demands of an increased workload in a convenient and cost efficient way. It adds value to the laboratory and is an ideal choice for Mid-size labs.

►► Product Features

- Compact bench top analyzer having a small foot print
- Fully automated, random access clinical chemistry analyser
- Permanent hard glass cuvettes reduces operational cost and minimizes downtime
- Advanced on board 8 stages laundry prevents carryover and contamination from sample to sample & reagent to reagent
- Auto dilution and rerun feature saves time and avoids manual handling of samples
- Flexibility for introducing STAT samples at any point of time
- Real time monitoring of reaction curves
- Unlimited data storage capacity
- Windows based user friendly software
- Multiple calculation modes such as linear, non-linear & multipoint

►► Product Specification

Automation	Fully Automatic
Brand	ATL
Model Name/Number	FABA 3200
Weight	Approx. 120 kgs
Dimensions	Approx. 810 mm (W) x 800 mm (D) x 600 mm (H)
Power Consumption	600 VA
Power Requirement	AC 220 V +-10%, 50 Hz or AC 110 V +- 10%, 60 Hz
Water Consumption	<7 Litres
Reading Volume	180 ul
Reaction Tray	45 hard glass cuvettes

►► Product Applications

- **End Point Reactions:** Glucose, Cholesterol, Triglycerides, Albumin, Total Protein, Uric Acid, Calcium, Magnesium, Bilirubin Total, Bilirubin Direct
- **Kinetic Reactions:** SGOT, SGPT, GGT, LDH, CK, CK MB, ALP, ACP, Amylase, Lipase
- **Two Point Rate Reactions:** Urea, Creatinine
- **Immunoturbidimetric Chemistries:** RA, CRP, ASO, Direct HDL, Direct LDL, Apo A, ApoB, Lp (a)
- **Special Chemistries:** HbA1c, Iron, Ferritin, Phosphorus, Microprotein, Ammonia, Bicarbonates

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



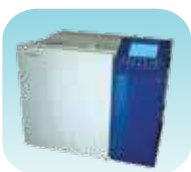
UV/VIS
Spectro 2080+
Double Beam



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.



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