

BA-3200

Biochemistry Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Features:

- Automatic, Random Access
- Constant speed 200 tests per hour
- Reagent pre-heating, liquid level detection
- Automatic 8 steps washing system, low carry-over
- 24 hours non-stop reagent cooling compartment
- Built-in barcode reader(optional)
- Clot detection function(optional)
- Reagent open system, close system on request
- User-friendly software based on windows operation system
- Labor saving, simple programming and real walk-away operation

►► Technical Specifications:

System Function

- Throughput: Constant speed 200 tests/hour
- Contents of the testing: Clinical chemistry, Immunoturbidimetric
- Analytical modes: End-point, Two-point, Kinetic
- Programming: Open system with user defined programs
- Automatic, Random Access
- STAT sample priority
- Bi-direction LIS interface



Status Menu

Sample Tray

- Sample positions: 40 positions for samples
- Sample volume: 3~45 μ L, 0.1 μ L adjustable
- Random position for standard and quality control
- Built-in sample barcode reader(optional)



QC Graph

Reagent Tray

- Reagent positions: 40 positions in refrigerated compartment
- Refrigerated temperature: 4~15°C
- Reagent volume:
 - RI: 120~450 μ L, 0.5 μ L adjustable
 - R2: 10~250 μ L, 0.5 μ L adjustable
- Built-in reagent barcode reader(optional)



Clot detection
Function



Reusable
Cuvettes

Probe

- Pre-heating for reagent
- Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle, carry-over<0.1%
- Clot detection function(optional)

Measuring and Optic System

- Lamp: Halogen lamp
- Absorbance range: 0~4.000Abs
- Wavelengths: 8 wavelengths from 320nm to 850nm including 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm, 670nm
- Resolution: 0.0001Abs

Working Condition

- Power supply: AC110V/220V, 50Hz/60Hz
- Temperature: 0~40°C
- Humidity: ≤80%
- Water consumption: ≤6.7L/h
- Dimensions: 800mm(L)x650mm(W)x590mm(H)
- Gross weight: 142kg



High precision
probe



8 steps washing
probe

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 DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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