



## AUTO CHEMISTRY ANALYZER BANA-804

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1. 600 tests per hour.
2. 120 reaction cuvettes.
3. 180 refrigerated reagent positions.
4. Built-in sample barcode system optional.
5. 90 sample positions (120 sample positions optional).
6. Probe with anti-collision function, liquid level detection function.

### Reaction Tray

37±0.1°C, real-time monitor.

### Mixer Probe

Teflon coating to avoid cross contamination.

### Reagent Tray

2~8°C cooling for 24 hours.

## SPECIFICATIONS

Model	BANA-804
Throughput	600 tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certification	CE, FDA, ISO9001, ISO13485
Sample Positions	90 sample positions, built-in barcode system available
Reagent Positions	180 refrigerated reagent positions (R1: 90 & R2: 90)
Sample Volume	1~70µl
Reagent Volume	10~350µl
Probe	Teflon coating, with anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	2~8°C
Temperature Control	37±0.1°C, real-time monitoring
Cuvettes	120 reusable cuvettes, optical length 6mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Light Source	12V/20W halogen lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm
Absorbance	0~3.5Abs
Calibration	1-point, 2-point and multipoint, factor, Spline, Logit-4P, Logit-5P, Polygon
Quality Control	Inserting quality control at random
Software	Windows 7/8/10
LIS System	Available
Interface	TCP/IP network interface
Printer	External optional, multiple reporting mode available
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz, 800VA
Temperature	15~30°C
Water Consumption	Deionized water: 20L/H
Humidity	40%~85%
External Size (W*D*H)	1170*775*1145mm

Net Weight	216kg
Package Size (W*D*H)	1358*938*1387mm
Gross Weight	281kg
Accessory Package Size	550*430*860mm
Accessory Gross Weight	20kg
Alt Name	Auto Chemistry Analyzer

## FEATURES

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3. 180 refrigerated reagent positions.
4. Built-in sample barcode system optional.
5. 90 sample positions (120 sample positions optional).
6. Probe with anti-collision function, liquid level detection function.



Reaction Tray  
37±0.1°C, real-time monitor.



Mixer Probe  
Teflon coating to avoid cross contamination.



Reagent Tray  
2~8°C cooling for 24 hours.



Sample Probe  
Liquid level sensor function. Anti-collision function. Sample volume real-time detection.



Software  
User-friendly software.



Washing Probe  
Independent 7-step washing system.

## APPLICATIONS

It is used to quantitatively analyze the clinical chemistry of human serum, plasma, urine, cerebrospinal fluid and other samples. Do not use for other purposes.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)