



## AUTO CHEMISTRY ANALYZER BANA-801

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1. 37 sample positions.
2. 28 reagent positions.
3. 48 reaction cuvettes.
4. 200 tests per hour.
5. Probe with anti-collision function, liquid level detection function.

Overall Appearance:

One probe for reagents and samples;

One mixer; Washing probe.

Reaction Tray

37±0.2°C, real-time monitor.

Sample & Reagent Probe

Liquid level sensor function. Anti-collision function. Reagent volume real-time

## SPECIFICATIONS

Model	BANA-801
Throughput	200 tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certificates	CE, FDA, ISO9001, ISO13485
Sample Positions	37 sample positions
Reagent Positions	28 reagent positions
Sample Volume	2-70µl
Reagent Volume	20-350µl
Probe	Teflon coating, with anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	Refrigerated tray with independent switch
Temperature Control	37±0.2°C
Cuvettes	48 reusable cuvettes, optical length 6mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Light Source	6V/10W halogen lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 510, 546, 578, 630, 700nm
Absorbance	0~3.0Abs
Calibration	Linear: K factor, 1-point, 2-point and multipoint linear Non-Linear: Spline, Polygon, Logit-4P, Logit-5P
Quality Control	Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot(2D), Daily QC, Monthly QC
Software	Windows 7/8/10, 32 or 64 bit
LIS System	Bi-direction, support HL7 protocol
Interface	LAN port access
Printer	External optional, multiple reporting mode available
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz, 300W
Temperature	15~30°C
Water Consumption	Deionized water: < 5L/H
Humidity	40%~85%

External Size (W*D*H)	625*425*460mm
Net Weight	36kg
Package Size (W*D*H)	750*560*900mm
Gross Weight	55kg
Alt Name	Auto Chemistry Analyzer

## FEATURES

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3. 48 reaction cuvettes.
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5. Probe with anti-collision function, liquid level detection function.



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 One probe for reagents and samples;  
 One mixer; Washing probe.



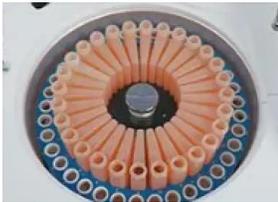
Reaction Tray  
 $37 \pm 0.2^\circ\text{C}$ , real-time monitor.



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



Washing Probe  
 Independent 3-step washing system.



Reagent Tray

Refrigerated tray with independent switch.



Mixer Probe

Teflon coating to avoid cross contamination.



Independent Power Switch

## APPLICATIONS

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



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