



AUTO CHEMISTRY ANALYZER BANA-803

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1. 400 tests per hour.
2. 90 reagent positions.
3. 120 reaction de cuvettes.
4. Built-in sample barcode system optional.
5. 60 sample positions(90 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-803
Throughput	400 tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certification	CE, FDA, ISO9001, ISO13485
Sample Positions	60 or 90 sample positions, built-in barcode system available
Reagent Positions	90 refrigerated reagent positions
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
Cuvettes	120 reusable cuvettes, optical length 6mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Light Source	12V/20W halogen-tungsten lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm
Absorbance	0~3.5Abs
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	TCP/IP network interface
Printer	External optional, multiple reporting mode available
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz, 500W
Temperature	15~30°C
Water Consumption	Deionized water: <12L/h
Humidity	40%~85%

External Size (W*D*H)	1170*775*1145mm
Net Weight	190kg
Package Size (W*D*H)	1358*935*1387mm
Gross Weight	255kg
Alt Name	Auto Chemistry Analyzer

FEATURES

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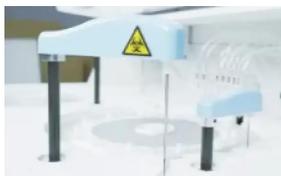
Reaction Tray
37±0.1°C, real-time monitor.



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.



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