



## AUTO CHEMISTRY ANALYZER BANA-802

# AUTO CHEMISTRY ANALYZER BANA-802

Auto Chemistry Analyzer used to measure different chemicals and clinical chemistry of human biological samples. Used in Research,Hospital,Clinical chemistry,Laboratory,Pharmaceutical.  
Also known as Routine biochemistry analysers.

## BANA-802 AUTO CHEMISTRY ANALYZER



49 Sample positions.  
56 Reagent positions.  
120 Reaction cuvettes.  
200 Tests per hour.  
Probe with anti-collision function,liquid level detection function.

## SPECIFICATIONS

Model	BANA-802
Overall Performance	
Throughput	200 Tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic)
Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	
Sample Positions	49 sample positions
Reagent Positions	56 reagent positions
Sample Volume	2~70 µl
Reagent Volume	20~350 µl
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
Reaction System	
Temperature Control	37 ± 0.2°C
Cuvettes	120 reusable cuvettes, optical length 6 mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Optical System	
Light Source	12 V/30 W halogen lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800 nm
Absorbance	0~3.0 Abs
Calibration & QC	
Calibration	Linear: K factor, 1-point, 2-point and multipoint linear Non-Linear: Spline, Polygon, Index, Ogarithm, Logit-4P, Logit-5P

Quality Control	Real-time QC, Westgard multi rule, Cumulative sum check, Twin Plot(2D)
Data Management	
Software	Windows 7/8/10, 32 or 64 bit
LIS System	Bi-direction, support HL7 protocol
Interface	LAN port access
Printer	External, multiple reporting mode available
Working Conditions	
Power Supply	AC220 V±10% 50/60 HZ, 110 V±10% 60 Hz, 300 W
Temperature	15~30°C
Water Consumption	Deionized water: 5L/H
Humidity	40 %~85 %
Size & Weight	
External Size (W*D*H)	950x603x510 mm
Net Weight	65 kg
Package Size (W*D*H)	1085x700x1012 mm
Gross Weight	140 kg



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
 Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)