



## AUTO CHEMISTRY ANALYZER BEM2CA1 (BANA-802)

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## AUTO CHEMISTRY ANALYZER



1. 49 sample positions.
  2. 56 reagent positions.
  3. 120 reaction cuvettes.
  4. 200 tests per hour.
  5. Probe with anti-collision function, liquid level detection function.
- Reaction Tray  
37±0.1°C, real-time monitor.
- Reagent Tray  
2~8°C cooling for 24 hours.
- Software  
User-friendly software.
- Mixer Probe

## SPECIFICATIONS

Model	BEM2CA1
Old Model	BANA-802
Throughput	200 tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certificates	CE, FDA, ISO9001, ISO13485
Sample Positions	49 sample positions
Reagent Positions	56 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	120 reusable cuvettes, optical length 6mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Light Source	12V/30W halogen lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm
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)	950*600*515mm
Net Weight	75kg
Package Size (W*D*H)	1130*735*1040mm
Gross Weight	135kg
Alt Name	Auto Chemistry Analyzer

## FEATURES

1. 49 sample positions.
2. 56 reagent positions.
3. 120 reaction cuvettes.
4. 200 tests per hour.
5. Probe with anti-collision function, liquid level detection function.



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



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



Software  
User-friendly software.



Mixer Probe  
Teflon coating to avoid cross contamination.



Sample Needle

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



Washing Probe

Independent 4-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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