



AUTO CHEMISTRY ANALYZER BANA-801

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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-801 AUTO CHEMISTRY ANALYZER



37 Sample positions.
28 Reagent positions.
48 Reaction cuvettes.
200 Tests per hour.
Probe with anti-collision function,liquid level detection function.

SPECIFICATIONS

| Model | BANA-801 |
|-------------------------|---|
| Overall Performance | |
| Throughput | 200 Tests/hour |
| Analysis Method | End-point, Fixed-time, Rate(Kinetic) |
| Certificates | CE, FDA, ISO9001, ISO13485 |
| Sample & Reagent System | |
| Sample Positions | 37 sample positions |
| Reagent Positions | 28 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 | 48 reusable cuvettes, optical length 6 mm |
| Mixer Probe | Independent stirring |
| Washing | Automatic cuvettes washing |
| STAT Function | YES |
| Optical System | |
| Light Source | 6 V/10 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) | 625x425x460 mm |
| Net Weight | 36 kg |
| Package Size (W*D*H) | 728x530x884 mm |
| Gross Weight | 55 kg |



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