



AUTO CHEMISTRY ANALYZER BANA-801

AUTO CHEMISTRY ANALYZER BANA-801

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 μ l |
| Reagent Volume | 20~350 μ l |
| 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 \pm 0.2 $^{\circ}$ 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 |

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| 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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