

# AUTO CHEMISTRY ANALYZER ANA81-200



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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.

## ANA81-200 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                   | ANA81-200   |
| 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   |



**Biozef**

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