

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



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