

AUTO CHEMISTRY ANALYZER ANA81-600



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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.

ANA81-600 AUTO CHEMISTRY ANALYZER

600 Tests per hour
120 Reaction cuvettes.
180 Refrigerated reagent positions
Built-in sample barcode system optional
90 Sample positions (120 sample positions optional)
Probe with anti-collision function, liquid level detection function.



SPECIFICATIONS

Model	ANA81-600
Overall Performance	
Throughput	600 Tests/hour
Analysis Method	End-point, Fixed-time, Rate(Kinetic)
Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	
Sample Positions	90 sample positions, built-in barcode system available
Reagent Positions	180 refrigerated reagent positions (R1: 45 & R2: 45)
Sample Volume	1~70 μ l
Reagent Volume	10~350 μ l
Probe	Teflon coating, with anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	2~8 $^{\circ}$ C
Reaction System	
Temperature Control	37 \pm 0.1 $^{\circ}$ C, real-time monitoring
Cuvettes	120 reusable cuvettes, optical length 6mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT Function	YES
Optical System	
Light Source	12 V/30 W halogen lamp
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800 nm
Absorbance	0~3.5 Abs
Calibration & QC	

Calibration	1-point, 2-point and multi-point, factor, Spline, Logit-4P, Logit-5P
Quality Control	Inserting quality control at random
Data Management	
Software	Windows 7/8/10
LIS System	Available
Interface	TCP/IP Network interface
Printer	External, multiple reporting mode available
Working Conditions	
Power Supply	220 V±10% 50/60HZ, 110V±10% 60Hz, 800 VA
Temperature	15~30°C
Water Consumption	Deionized water:10 L/h
Humidity	40%~85%
Size & Weight	
External Size (W*D*H)	1170x775x1145 mm
Net Weight	216 kg
Package Size (W*D*H)	1348x928x1377 mm
Gross Weight	280 kg
Accessory Package Size	70 kg

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82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: info@centrifugen.com | Website: centrifugen.com