

LABSTAC

AUTO CHEMISTRY ANALYZER ANA57-90SP



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AUTO CHEMISTRY ANALYZER ANA57-90SP

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.

ANA57-90SP 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	ANA57-90SP
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 µl
Reagent Volume	10~350 µl
Probe	Teflon coating, with anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	2~8 °C
Reaction System	
Temperature Control	37± 0.1°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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