

AUTO CHEMISTRY ANALYZER ANA81-600



AUTO CHEMISTRY ANALYZER ANA81-600

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

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|-------------------------|---|
| 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 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 | |

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|------------------------|--|
| 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 |

Centrifugen

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