

Chemray 120

Automated Chemistry Analyzer

NEW



Features

- Automatic, Random Access
- 120 tests per hour
- Reagent cooling and pre-heating, liquid level detection
- Labor saving, simple programming and real walk-away operation
- Reagent open system, close system on request
- Micro-volume for sample and reagent
- User-friendly software, simplicity and flexibility for operation
- Multi-language software available



Chemray 120

Automated Chemistry Analyzer

Technical Specifications

System Function

- Throughput: 120 tests/hour
- Contents of testing: Clinical chemistry, Immunturbidimetric
- Analytical modes: End-point, Two-point, Kinetic
- Programming: Open system with user defined programs
- Automatic, Random Access
- STAT sample priority

Sample Tray

- Sample position: 9 positions for samples
- Sample volume: 3 ~ 45 μL . 0.5 μL adjustable
- Any position for standard and quality control setting

Reagent Tray

- Reagent position: 26 positions for reagents
- Refrigerated temperature: 4 ~ 15 $^{\circ}\text{C}$
- Reagent volume
 - R1: 180 ~ 450 μL . 1 μL adjustable
 - R2: 30 ~ 250 μL . 1 μL adjustable

Reaction Tray

- Reaction positions: 90 cuvettes, 10 cuvettes/strip
- Cuvette: Optical length 5mm
- Reaction volume: 180 ~ 500ul
- Reaction temperature: 37 $^{\circ}\text{C}$, fluctuation $\pm 0.4^{\circ}\text{C}$

Probe

- Pre-heating for reagent
- Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle, carry-over <0.1%

Print out

- Built-in thermal printer, external printer optional

Measuring and Optic System

- Lamp: Halogen lamp
- Absorbance range: 0 ~ 3.500Abs $\pm 1\%$
- Wavelengths: 8 wavelengths from 340-700nm
- Resolution: 0.0001ABS

Working Condition

- Power supply: 100-240 VAc 50/60 Hz
- Temperature: 10 ~ 35 $^{\circ}\text{C}$
- Humidity: 35 ~ 80%
- Water consumption: 1.5 L/hour
- Dimension: 583cm(L)*453cm(W)*530cm(H)
- Net weight: 70 KG



Status Menu



QC Graph

