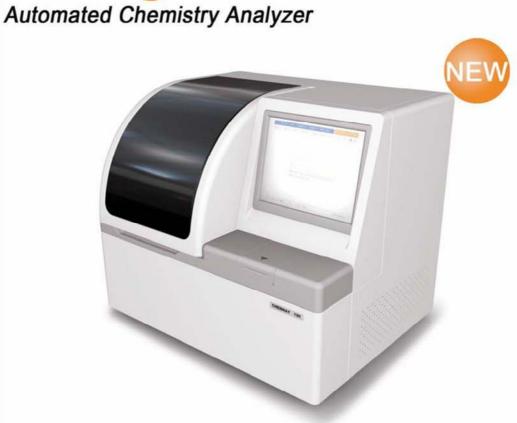


MANUFACTURE STANDARD, MANUFACTURE RELIANCE

Chemray 120



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, Immunoturbidimetric

· 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°C

Reagent volume

R1: $180 \sim 450 \ \mu\text{L}$, $1 \ \mu\text{L}$ adjustable R2: $30 \sim 250 \ \mu\text{L}$, $1 \ \mu\text{L}$ adjustable

Reaction Tray

· Reaction positions: 90 cuvettes, 10 cuvettes/strip

• Cuvette: Optical length 5mm • Reaction volume: 180 ~ 500ul

• Reaction temperature: 37°C, fluctuation ±0.4°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±1%

• Wavelengths: 8 wavelengths from 340-700nm

• Resolution: 0.0001ABS

Working Condition

Power supply: 100-240 VAc 50/60 Hz

Temperature: 10 ~ 35°CHumidity: 35 ~ 80%

• Water consumption: 1.5 L/hour

• Dimension: 583cm(L)*453cm(W)*530cm(H)

Net weight: 70 KG



Status Menu



QC Graph

