

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

Chemray 240

Auto Chemistry Analyzer







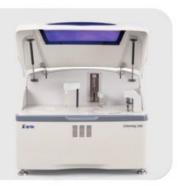
Features

- Automatic, Random Access
- Up to 160 tests per hour
- Reagent pre-heating, liquid level detection
- Automatic 8 steps washing system (optional), Low carry-over
- Labor saving, simple programming and real walk-away operation
- 24 hours non-stop reagent cooling compartment
- Reagent open system, close system on request
- Micro-volume for sample and reagent
- User-friendly software based on Windows Operation System



Chemray 240

Auto Chemistry Analyzer



Technical Specifications

System Function

- Throughput: Up to 160 tests per hour
- . Contents of the 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: 40 positions for samples
- Sample volume: 3 ~ 100 μL, 0.5 μL adjustable
- · Any position for standard and quality control setting

Reagent Tray

- · Reagent position: 40 positions in refrigerated compartment
- Refrigerated temperature: ≤16°C
- Reagent volume

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

Reaction Tray

- Reaction positions: 81 cuvettes, 9 cuvettes/strip
- Reaction volume: 180 ~ 500ul
- Reaction temperature: 37°C, fluctuation ±0.2°C
- · Independent mixing probe
- Cuvette washing(optional): Automatic 8 steps washing system

Probe

- · Pre-heating for reagent
- · Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle, carry-over ≤2%

Measuring and Optic System

- · Lamp: Halogen lamp
- Absorbance range: 0 ~ 3.500Abs±1%
- Wavelengths: 8 wavelengths from 320~850nm including 340nm, 405nm,450nm,510nm,546nm,578nm,630nm,670nm
- · Resolution: 0.0001ABS

Working Condition

- Power supply: a.c. 110V/220V,50Hz
- Temperature: 0 ~ 40°C
- Humidity: ≤ 80%
- · Water consumption: Max 3 L/hour
- Dimensions: 810mm(L)*680mm(W)*1150mm(H)
- · Gross weight: 145KG

Status Menu



QC Graph







High precision probe

8 steps washing



Reusable/Disposable cuvettes

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