

Product Name :
Auto Chemistry Analyzer for Lab**Product Code :**
AUTCHM0004**Description :**

Auto Chemistry Analyzer for Lab

Technical Specification :

Features:

90 Sample positions.

120 Reaction cuvettes (reusable).

90 Refrigerated reagent positions (R1:45 & R2:45).

Auto 7-step washing system.

550 tests per hour with STAT function.

One sample probe, two reagent probes, Anti-collision function.

Liquid level detection function, real-time display reagent volume.

Overall Performance

Type: Random, Discrete, fully automatic

Test Speed: 550Tests/Hour

Analysis Method: End-point, Fixed-time, Rate, Two-points, Turbidimetry

Certificates: CE, FDA, ISO9001, ISO14001, ISO13485

Sample unit Sample Settings: 90 sample positions, including calibration, quality control and emergency

Sample Volume: 2ul ~70ul (0.1ul stepping)

Sample Probe: Liquid level detection function

Probe Washing: Automatically wash interior and exterior

Analysis Items: Analyzing maximally 45 items at the same time

Reagent unit Reagent Position: R1: 45, R2: 45, total 90 refrigerated reagent positions

Reagent Volume: 20~350?l (1?l stepping)

Reaction unit Temperature Control: 2°C~8°C cooling for 24 hours

Reagent Probe: Liquid level sensor function

Probe cleaning: Automatically wash interior and exterior

Temperature: 37°C±0.1°C, real-time monitor

Cuvettes: 120 reusable reaction cuvettes (optical path length 6mm)

Mixer Probe: After adding reagent and sample, mix immediately

Washing: Automatically cuvettes washing

System adjustment: System can record the blank value and get more, accurate results by deducting blank base value of each cuvette

Optical System Light Source: 12V/30W halogen-tungsten lamp, 2000 hours lifetime

Receiver: 8 precision photo receivers

Wavelength Range: 340, 405, 450, 510, 546, 578, 630, 700nm

Linear Range: 0.000~3.000Abs

Calibration and QC Calibration: One-point, two-point, multi-point, factor, logit-4P, logit-5P, spline

Quality Control: Inserting quality control at random

Software STAT Function: Emergency samples can be placed in the sample tray at any time

Computer System: Windows 7/8/10, LIS system available

Data Processing: Reaction curve and data display function



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