

**Product Name :**  
Auto Chemistry Analyzer for Lab

**Product Code :**  
AUTCHM0002



**Description :**

Auto Chemistry Analyzer for Lab

**Technical Specification :**

Features:

49 Sample positions.

56 Reagent positions.

120 Reaction cuvettes.

200 tests per hour.

Probe anti-collision function.

Overall Performance Type: Random, Bench-top, Discrete, Fully automatic

Throughput: 200Tests/Hour

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

Certification: CE, FDA, ISO9001, ISO14001, ISO13485

Sample & Reagent Unit Sample Positions: 49 sample positions, including calibration, quality control and emergency

Reagent Positions: 56 refrigerated reagent positions

Sample Volume: 2~70 $\mu$ l (0.1 $\mu$ l stepping)

Reagent Volume: R1&R2: 20~350 $\mu$ l (1 $\mu$ l stepping)

Sample& Reagent Probe: Liquid level sensor function, anti-collision function

Probe cleaning: Automatically wash interior and exterior

Reagent tray cooling: 2 $\times$ ~8 $\times$ cooling for 24 hours

Reaction Unit Reaction Time: 10 minutes

Temperature Control: 37 $\pm$ 0.1 $^{\circ}$ C, real-time monitor

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

Mixer probe: After adding reagent and sample, mix immediately

Washing: Automatically cuvettes washing

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, with reaction curve

checking each test items clearly

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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