Product Name :	**Product Code :**
Auto Chemistry Analyzer	AUTCHM0003

Description :

Auto Chemistry Analyzer

Technical Specification :

Features:

Real-time display reagent remaining volume.

45 Reagent positions.

60 Sample positions (90 sample positions optional).

120 Reaction cuvettes (reusable).

400 tests per hour with STAT function.

Auto 7-step washing system.

One sample probe, one reagent probe, anti-collision function, liquid level detection function.

Optional built-in sample & reagent barcode reader

Overall Performance Type: Discrete, fully automatic

Throughput: 400T/H

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

Certification: CE, FDA, ISO9001, ISO14001, ISO13485

Sample unit Sample Settings: 60 or 90 sample positions, including calibration, quality control and emergency

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

Probe cleaning: Automatically wash interior and exterior

Analysis Items: Analyzing maximally 45 items at the same time

Reagent unit Reagent Position: 45 refrigerated reagent positions

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

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

Probe Washing: Automatically wash interior and exterior

Temperature Control: 37?±0.1?, real-time monitor

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

Mixer Probe: After adding reagent and sample, mix immediately

Washing Probe: Automatic water cleaning and drying system

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, 700mm

Linear Range : 0.000~3.000Abs

Calibration and QC Calibration: One-point, two-point, multi-point, factor

Quality Control: Inserting quality control at random, with reaction curve checking each test items clearly

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

Software: Windows 7/8/10, LIS system available

Data Processing: Reaction curve and data display function