



Fully-Automatic
CHEMISTRY ANALYZER

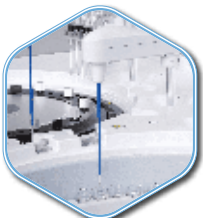
SA-3500

italy

300 Tests/Hour, Double Reagent



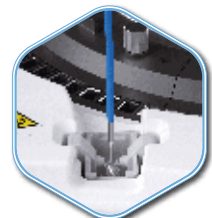
- 70 Reagent Positions
- Constant 300 Tests/hour, double Reagents
- Automatic Liquid Level Sensing, Anti-collision Protection
- Integrated Full Closed Optical System • Non Stop Cooling System 24h 2°C-14°C
- Excellent Mixer Design Teflon Coating Mixer • Reaction Volume As Low As 150 µl
- High Precision Ceramic Syringe • Advanced Operating System
- Maintenance Free Semiconductor Solid State Refrigeration



Intelligent Sampling



Accurate Temperature Control



Waterfall Flushing Position

TECHNICAL PARAMETERS

MACHINE TYPE: Random access, open reagent & locked reagent (optional)

TEST SPEED: Constant 300 tests/hour (Mono reagent or double reagent)

TEST PRINCIPLE: Colorimetric method, turbidimetry

TEST METHOD: 1 point end, 2 point end, Fixed-Time, Kinetics

CALIBRATION TYPE: Linear & nonlinear

SAMPLE TRAY: 70 sample positions

SAMPLE TUBE: Micro cup & test tube & blood collection tube can be used. (Ø 12 -13)mm * (25 — 100)mm

SAMPLE VOLUME: 2-30µL, step by 0.1µL

SAMPLE PROBE: Liquid surface detection, timely tracking for liquid volume. Collision avoidance

REAGENT TRAY: 70 reagent positions (35 for R1 & 35 for R2), Non-stop cooling system with peltier pad inside, 24 hours 2°C-14°C, open system, could accept any reagent.

REAGENT VOLUME: 20-300µL, step by 1µL

REACTION TRAY: 90 reaction cuvettes, new amorphous optical plastics reaction cups, perfect transmittance.

REACTION VOLUME: 150µL-330µL

REACTION TIME: 10 minutes

TEMPERATURE: Peltier pad incubation system, reaction temperature (37V + 0.1 V)



FEATURES

MIXER: Paddle-type mixing, effective reducing of carry-over

LIGHT SOURCE: Halogen lamp

WAVELENGTH: 340nm; 405nm; 450nm; 505nm; 546nm; 578nm; 630nm; 700nm (4 more options)

ABSORBANCE RANGE: 0-4.0 Abs

RESOLUTION: 0.0001 Abs

OPERATING SYSTEM: Windows XP, Windows 7, Windows 8, Windows 10

REPORT PRINTING: 6 formats optional, support custom pattern

INTERFACE: TCP/IP network interface

POWER SUPPLY: AC 110/220V 1 10%, 50/60 Hz, 650W

WATER CONSUMPTION: 12 L/hour (maximum)

DIMENSION: 910mm * 650mm * 1120mm (L*W*H) WEIGHT: 127,5kg

