



Chem SA 1000

Semi-Auto Chemistry Analyzer

- Endpoint , Fixed-time , Kinetics and Turbidimetry
- Up to 8 wavelengths, range from 340nm to 670nm
- 7.0 " TFT touch screen display
- External keyboard and mouse support via USB
- Long lifetime halogen lamp
- Permanent quartz flow cell
- More than 100,000 Test Result storage
- Reaction curve real time display
- Built-in thermal printer
- Up to 16 positions for incubation

Chem SA 1000

Semi-Auto Chemistry Analyzer



Technical Specification

Principals

ALT, AST, ALP, GGT, TP, Alb, TBIL, DBIL, LDH, CK, CK-MB, α -HBDH, CHO, TG, HDL_C, LDL_C, Apo A1, Apo B, Lp(α), BUN, CRE, UA, CO₂-CP, AMS, LIP, GLU, HbA1C, IgA, IgG, IgM, C3, C4, CRP, Alcohol etc.

Test Method

Endpoint , Fixed-time , Kinetics and Turbidimetry

Light source

Halogen lamp, 6V 10W
Auto sleeping function

Wavelength

7 standard wavelengths: 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm; optional: 670nm

Photometric Range

0-3.2 ABS
Accuracy: 0.0001A

Flowcell

Quartz glass flow cell
Capacity & optical path: 32ul, 10mm

Storage

More than 100,000 test results

Input

7.0" TFT LCD Touch screen with touch pen
Mouse or keyboard via USB

Temperature control

Peltier cooling system
Room temperature, 25°C, 30 °C, 37°C.

Printer

Built-in thermal printer
Support external printer (HP series, PCL6 series printers)

Interface

Network Portx1, for supporting data transmission
USB port (2. 0) x2: for keyboard , mouse or external printer

Working environment

Temperature : 10°C~30°C
Humidity : 30%~80%

Power

Wide power supply : AC 100-240V, 50 / 60H_r.

Dimension

354*292*150mm

Weight

5.2kg



Pulse Diagnostics

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