



# ChemNeo

## 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

### Technical Specification

#### Principals

ALT, AST, ALP, GGT, TP, Alb, TBIL, DBIL, LDH, CK, CK-MB,  $\alpha$ -HBDH, CHO, TG, HDL\_C, LDL\_C, Apo A1, Apo B, Lp( $\alpha$ ), BUN, CRE, UA, CO<sub>2</sub>-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 / 60Hz

#### Dimension

354\*292\*150mm

#### Weight

5.2kg

