ZECEN



NEO-S1 Semi-auto Chemistry Analyzer

Feature

- 7 inch Color LCD , Touch screen
- 10incubators,3 timers
- Flow cell and Cuvette test mode compatible
- Real time curve showing
- 7 wavelength , 80 test items pre-programmed
- Memory for 10,000 sample results
- Light source hibernate function making lamp life longer
- RS232 interface, PC connecting

Specification

Test mode: Kinetic, End point, Two point, Absorbance
Wavelength: 7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position
Wavelength precision: ±2 nm, width≤10nm
Absorbance range: 0~4.500 Abs
Absorbance precision: outside 0.0001 Abs , inside 0.00001 Abs
10 Incubators,37±0.3℃;
3 timers, precision:±0.1S
Carry over: < 1%
Repeatability CV: < 1%
Flowcell incubator: 37℃、30℃、25℃、and others,Precision : ±0.1℃
Sample volume: 0~3000 uL (500uL recommend)
Data Storage: 10000
Quality control curve: $\bar{X}$ SD CV% L-J quality control curve for every test item
Flow cell: 32 uL quartz glass, 10 mm
Lamp: Philips 6V 10W Halogen Lamp with long life
Screen: 7 inch color LCD
CPU: ARM series high speed micro CPU
Printer: Internal thermal sensitive printer
Interface: RS-232
Work Environment: Temperature 0℃ ~ 40℃, Humidity: 80%
Power supply: 100~240VAC，50-60Hz，100VA
Dimension: 340(L)*270(W)*160(H)
Weight: 5 kg



Common test menu

- **Liver function:**
  ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh_3
- **Renal function :**
  BUN CRE UA URE CO2-CP γ-GT
- **Lipids:**
  T-CHO TG HDL-C LDL-C
- **Cardiac function:**
  CK CK-MB LDH
- **Immune proteins:**
  IGA IGG IGM C3
- **Others:**
  GLU HGB AMS



JIANGSU ZECEN BIOTECH CO., LTD
Add: A4-1, No.6, West Dongsheng Road, Jiangyin city, Jiangsu, China
Tel:+86-510-86991176 Fax:+86-510-86991182 E-mail: info@zechengbio.com