

Sinothinker -IVD Expert



SK3002B1 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



SK3002B1 Semi-auto Chemistry Analyzer

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 ≤ 10 nm
Absorbance range: 0~4.500 Abs
Absorbance precision: outside 0.0001 Abs , inside 0.00001 Abs
10 Incubators, $37 \pm 0.3^\circ\text{C}$;
3 timers, precision: ± 0.1 S
Carry over: $< 1\%$
Repeatability CV: $< 1\%$
Flowcell incubator: 37°C 、 30°C 、 25°C 、 and others, Precision : $\pm 0.1^\circ\text{C}$
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 $0^\circ\text{C} \sim 40^\circ\text{C}$, Humidity: 80%
Power supply: 100~240VAC, 50-60Hz, 100VA
Dimension: 340(L)*270(W)*160(H)
Weight: 5 kg

Usual test list

- ▶ **Liver function:**
ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh,
- ▶ **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

