SK3003 Semi-auto Chemistry Analyzer

Feature

- 7 inch Color LCD, Touch screen
- 10incubators, 3 timers
- Flow celland 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 longe
- 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: ±2nm, width≤10nm
- Absorbance range: 0~4.500 Abs
- Absorbance precision: outside 0.0001 Abs , inside 0.00001 Abs
- 10 lncubators, $37 \pm 0.3°C$;
- 3 timers, precision: ± 0.1S
- Carry over: < 1%
- Repeatability CV : < 1%
- Flowcell incubator: $37°C$, $30°C$, $25°C$, and others,Precision : ±0.1°C
- Sample volume: 0~3000 uL (500uL recommend)
- Data Storage: 10000
- Quality control curve: 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 $0°C$ ~ $40°C$, 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 DBIL TP ALB TTT CHE Nh_3
- Renal function : BUN CRE UA URE CO2-CP y-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