



# SK3003

## Semi-auto Chemistry Analyzer

### Feature

- 7 inch Color LCD , Touch screen
- 10 incubators, 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



**Beta Lab Group**  
FOR AGENCIES

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## 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:  $\pm 2$  nm, width  $\leq 10$ 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:  $\pm 0.1$ S  
Carry over: < 1%  
Repeatability CV: < 1%  
Flowcell incubator:  $37^\circ\text{C}$ 、 $30^\circ\text{C}$ 、 $25^\circ\text{C}$ 、 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  $\text{NH}_3$
- ▶ **Renal function :**  
BUN CRE UA URE  $\text{CO}_2\text{-CP}$   $\gamma\text{-GT}$
- ▶ **Lipids:**  
T-CHO TG HDL-C LDL-C
- ▶ **Cardiac function:**  
CK CK-MB LDH
- ▶ **Immune proteins:**  
IGA IGG IGM C3
- ▶ **Others:**  
GLU HGB AMS



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