

## SK3002B1 Semi-auto Chemistry Analyzer

### Feature:

- ◆ Test method: Kinetic, End point, Two point, turbidimetry, Absorbance
- ◆ 7 wavelengths filter: 340,405,492,510,546,578,630nm
- ◆ 7 inch Color LCD, Touch screen
- ◆ 10 incubators(37±0.3℃);3 timers
- ◆ Languages such as English, French, Spanish, Portuguese, Indonesian, Russian
- ◆ Abs range:0~4.500Abs;Real time curve showing
- ◆ Flow cell and Cuvette test mode compatible
- ◆ 112 test item 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, Fixed-time, Turbidimetry , 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 Resolution	outside 0.0001 Abs , inside 0.00001 Abs
Carry over	< 1%
Repeatability CV	< 1%
Incubator	37℃、30℃、25℃、 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

### Usual Test List :

Liver function	ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh3
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