SK3002B Semi-auto Chemistry Analyzer

Feature:

◆ 7 inch Color LCD, adapted to finger or stylus, easy to operate

◆ 7 wavelength, 112 test item pre-programmed

◆ Flow cell and Cuvette test mode compatible

◆ Real time curve showing

◆ Memory for 10,000 sample results and 150 test items

◆ Light source hibernate function making lamp life longer

◆ RS232 interface, PC connecting

Specification:

Test mode	End-point, two-point, kinetic, turbidimetry and ABS
Wavelength	7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position
Wavelength precision	±2 nm, width ≤ 10nm
Flow cell	32 uL quartz glass, 10 mm
Incubator	37℃、30℃、25℃、Precision : ±0.1℃
Sample volume	0~3000 uL (≥500uL recommend)
Lamp	Philips 6V 10W Halogen Lamp with long life
Languages	English, French, Spanish, Portuguese, Indonesian, Russian
Absorbance range	0~4.500 Abs
Absorbance precision	Outside 0.0001 Abs , inside 0.00001 Abs
Carry over	< 1%
Repeatability CV	< 1%
Data storage	≥10000
Quality control curve	$\overline{X}$、SD、CV%、L-J quality control curve for every test item
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 AMS Anti-CCP ASO CRP D-Dimer HbA1c RF SAA B2M Cys-C LP(a) mAlb MB NGAL RBP