



## Sinothinker SK3002B

### Semi-Auto Chemistry Analyzer

#### Features

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- Screen: 7 inch Color LCD , Touch screen .
- Test mode: Kinetic, End point, Two point, Absorbance.
- wavelength , 80 tests item pre-programmed 7.
- Flow cell: 32 uL quartz glass, 10 mm.
- Memory for 10,000 sample results.
- Light source hibernate function making lamp life longer.
- Printer: Internal thermal sensitive printer.
- RS 232 interface , PC connection.

## **Specification**

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- **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 .**
- **Carry over:  $< 1\%$  .**
- **Repeatability CV:  $< 1\%$  .**
- **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 ( 500 uL recommend) .**
- **Quality control curve: X SD CV% L-J quality control curve for every test item .**
- **Lamp: Philips 6V 10W Halogen Lamp with long life .**
- **CPU: ARM series high speed micro CPU .**
- **Printer: Internal thermal sensitive printer .**
- **Interface: RS-232 .**
- **Work Environment: Temperature  $0^{\circ}\text{C}$  - $40^{\circ}\text{C}$ . Humidity: 80% .**
- **Power supply: 100 - 240VAC. 50 - 60HZ. 100VA .**

## **Usual test list**

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- **Liver function: ALT AST ALP T-BIL D-BIL TP ALB TTT CHE NH, .**
- **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 CS .**
- **Others: GLU HGB AMS .**