



ACCU VISION

# SK3002B

Semi-auto Chemistry Analyzer



## Features

- 7 inch Color LCD , Touch screen
- 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



## Specifications

- **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:** 0-4500Abs
- **Absorbance precision:** outside 0.0001 Abs , inside 0.00001 Abs
- **Carry over:**  $< 1\%$
- **Repeatability CV:**  $< 1\%$
- **Incubator:** 37°C, 30°C, 25°C, and others, Precision :  $\pm 0.1^\circ\text{C}$
- **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:** 32ul quartz glass, 10mm
- **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  $0^\circ\text{C} - 40^\circ\text{C}$ , Humidity:  $80\%$
- **Power supply:** 100-240VAC, 50-60Hz, 100VA
- **Dimension:** 340(L)\*270(W)\*160(H)
- **Weight:** 5 kg