

# YJ-S3002 Semi-automatic chemistry analyzer



## Feature

7 inch Color LCD , Touch screen

Flow cell and Cuvette test mode compatible

Real time curve showing

7 wavelength , 90 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, 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

carry over: < 1%

Repeatability CV: < 1%

Incubator: 37°C、30°C、25°C、Precision : ±0.1°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°C ~ 40°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 NH<sub>3</sub>

### Renal function :

BUN CRE UA URE CO<sub>2</sub>-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