



## YJ-S6100

# Automatic biochemical analyzer

- \*Two test mode: Automatic washing and Disposable cuvette
- \*open system, real time curve showing
- \*LED lamp, 10000 hour for long life
- \*7inch Color LCD, touch screen
- \*Memory for 10,000 sample results
- \*RS232 interface, PC connecting
- \*Probe with anti-collision function, liquid level detection
- \*High pressure water flush interior the probe

## Specifications

Test mode :	Kinetic, End-point, Fixed-time, Turbidimetry , Absorbance
sample positions:	24+5 (Using original tube)
calibration position	1
QC position	1
ST position	1
Reagent positions	54 (27 for 6mL; 27 for 24mL)
Cuvettes position	81 can be reusable
Sample volume	2~30 uL, 0.1ul increasing
Reagent volume	20~350 uL, 0.1ul increasing
Test speed	120 tests /hour
Wavelength	8 wavelength, 340, 405, 450, 510, 546, 578, 630, 700 nm
Absorbance range	0~4.000 Abs
Absorbance precision	inside 0.00001 Abs
Repeatability CV	<1%
Carry-over	<0.1%
Water consumption	5L/H for Automatic washing mode; 2.5L/H for Disposable cuvette mode
Quality control curve	x.SD、 CV%、 L-J quality control curve for every test item
Printer	Internal thermal sensitive printer
Interface	RS-232
Work Environment	Temperature 10°C ~ 30°C, Humidity: 85%
Power supply	100-240VAC , 50/60Hz , 100VA

### Usual test list

#### Liver function :

ALT AST ALP T-BIL D-BIL TP ALB CHE NH<sub>3</sub>

#### Renal function :

BUN CRE UA URE γ-GT

#### Lipids :

T-CHO TG HDL-C LDL-C

#### Cardiac function :

cKCK-MB LDH

#### Others :

GLU AMS Anti-cCP AsO CRP D-Dimer HbA1c RF SAAB2M Cys-C LP(a) mAlb MB NGAL  
RBP