



YJ-S5 Semi-auto Biochemistry Analyzer



Features:

- Back spectro photometry
- 8 standard filters
- Large LCD, built-in thermal printer
- Sold in the market for over 16 years, stable performance

Performance:

- Back spectro photometry, 8 hard membrane filters, separate signal process circuit for each wavelength, filters select completed electronically, no mechanical movement
- Hermetic solid-state optical system, low contamination of dust and dampness, long life time of hard membrane filters
- Titanium alloy flow cell with small capacity and minimize cross-contamination
- 1000 patients test data and 200 test programs can be saved
- Clock CMOS chip inserted, no noise, high speed, easy maintenance
- 265x65 dot-matrix back light LCD, display character curve simultaneously



- Reasonable software, programmable biochemical test menu, Self-test program

Technical Specifications:

Analysis method	kinetics, end point, two point, etc.
Light source	halogen lamp 20w/12V, life time up to 2000hr
Optical system	340-800nm
8 standard filter	340, 380, 405, 492, 510, 546, 578, 630nm wavelength, accuracy; ± 2 nm
Abs range	-2.500—2.5Abs, resolution,;0.001Abs
Flow cell	titanium quartz alloy, 33uL; optical path:10mm
Temperature	PELTIER elements, 25,30,37°C ± 0.1 °C
Precision	error<1%, drift<5mAbs/hr
Printer	thermal printer, 58mm width paper
Keyboard	24 keys touch keyboard
Interface	RS232 serial
Dimensions	460(L)x380(W)x200(H)mm
Weight	9Kg(net), 10Kg(gross)

Working Conditions:

Temperature	0°C-40°C
Humidity	5-80%
Power supply	AC220V $\pm 15\%$, 50Hz, 70VA

Main Test Items List:

Liver function	ALT AST ALP T-BIL D-BIL TP ALB TTT CHE NH ₃ γ -GT
Renal function	BUN CRE UA CO ₂ -CP
Lipids	T-CHO TG HDL-C LDL-C
Cardiac function	CK CK-MB LDH HDBH
Others	GLU K Na Cl Ca