



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

SCOUT V

Semi-auto Biochemistry Analyzer

Jinan Kinghawk Technology Co.,Ltd

SCOUT V Semi-auto Biochemistry Analyzer

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:±2nm
- **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±15%, 50Hz, 70VA

Main Test Items List

Liver Function		Renal Function	Lipids	Cardiac Function	Others
ALT	ALB	BUN	T-CHO	CK	GLU
AST	TTT	CRE	TG	CK-MB	K
ALP	CHE	UA	HDL-C	LDH	Na
T-BIL	Nh3	CO2-CP	LDL-C	HDBH	Cl
D-BIL	γ-GT				Ca
TP					

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