



- 7" touch screen
- Built-in thermal printer,USB for external printer
- 7 standard filters
- Back spectro photometry

SCOUT V Plus

Semi-auto Biochemistry Analyzer

Jinan Kinghawk Technology Co.,Ltd

SCOUT V Plus Semi-auto Biochemistry Analyzer

Performance

- Back spectro photometry, 7 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
- 200000 patients test data and 300 test programs can be saved
- Adopt 7" touch screen,800*400 pixels

Working Conditions

- Temperature: 10℃-30℃
- Humidity: 30%-80%
- Power supply: AC100-240V, 50/60Hz

Technical Specifications

- Analysis method kinetics, end point, two point
- Light source halogen lamp 12V/10W
- Optical system 340-800nm
- 7 standard filter 340, 405, 492, 510, 546, 578, 630nm wavelength, accuracy: ±2nm
- Abs range 0.000-4.000Abs, resolution: 0.001Abs
- Flow cell titanium quartz alloy, 32uL; optical path: 10mm
- Temperature PELTIER elements, 25℃, 30℃, 37℃, Room, ±0.1℃
- Precision error<1%, drift<5mAbs/hr
- Printer thermal printer, 57mm width paper
- Display 7" touch screen,800×400 pixels
- CPU Samsung S5PV210, Cortex-TM-A8, 1GHz
- Memory DDR2 SDRAM, 256MB Flash: 4GB
- Interface 3 USB ports ,1 RS232 serial port
- Dimensions 400(L)x290(W)x165(H)mm

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					

Jinan Kinghawk Technology Co.,Ltd

No.205, E South Building,
Environmental Protection Technology Park,
Jinan 250101, Shandong, China
Tel: 0086 531 8970 2821/2/3
Fax: 0086 531 8268 7770
E-mail: export@kinghawktech.com

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