



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

BA-21

Semi-auto Biochemistry Analyzer

PRIMAN INSTRUMENTS PVT.LTD

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BA-21 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,800×480pixels

Working Conditions

- Temperature: 10°C-30°C
- Humidity: 30-80%
- Power supply: AC100V-240V, 50/60HZ

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					

Technical Specifications

- Analysis method kinetics, end point, two point, multi-point.
- Light source halogen lamp 10w/6V,
- 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, 33uL; optical path: 10mm
- Temperature PELTIER elements, 37°C, Room±0.1°C
- Precision error<1%, drift<5mAbs/hr
- Printer thermal printer, 57mm width paper
- Display 7"touch screen,800×480pixels
- CPU Samsung S5PV210, Cortex-TM-AB,1GHZ
- Memory DDR2 SDRAM,256MB Flash:4GB
- Interface 3 USB ports,1 RS232 serial port
- Dimensions 380(L)×280(W)×170(H)mm
- Weight 5Kg(net), 6Kg(gross)