



ANTA 400S

Semi-automatic
biochemistry analyzer



LABORATORY



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Semi-automatico biochemistry analyzer



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

Performance

- Back spectra 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
- 20000 patients test data and 300 test programs can be saved
- Adopt 7" touch screen, 800*400 pixels

Technical Features

Analysis method: kinetics, end point, two points and multi points

Light source: halogen lamp 10w 6V

Optical system: 340 ~ 800 nm

7 standard filters: 340-405-492-510-546-578-630nm wavelength accuracy ± 2 nm

Abs range: 0.000-4.000 Abs, resolution: 0.001Abs

Flow cell: titanium quartz alloy, 33 μ l; optical path: 10mm

Temperature: PELTIER elements 37°C Room ± 0.1 °C

Precision: error: <1%, drift <5mAbs/hr

Printer: thermal printer 57mm paper

Display: 7" Touch screen, 800*400 pixels

CPU: Samsung S5PV210, Cortex-TM-A8, 1GHz

Memory: DDR2 SDRAM 256Mb Flash 4Gb

Interface: 3 USB port, 1 RS232 serial port

Dimensions: 380x180x170 mm (LxWxH)

Working conditions

- Working conditions
- Temperature: 10°C – 30°C
- Humidity: 30% - 80%
- Power supply: AC100-240V, 50/60Hz

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	y-GT				Ca
TP					



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