



# ANTA 400S

Semi-automatic  
biochemistry analyzer



LABORATORY



# ANTA 400S

## Semi-automatic biochemistry analyzer

- With Incubator, stable performance
- 8 standard filters
- Large LCD, built-in thermal printer
- Back spectra photometry



### Performance

- Back spectra 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 Features

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

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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