

21A Semi-auto Chemistry Analyzer

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Semi-auto Chemistry Analyzer

General Features

- Kinetic, end point, two-point (fixed time), absorbance
- Large color LCD with touch screen
- Built-in incubators and timers
- Flow cell and cuvette mode
- Real-time display of reaction curve
- Substrate depletion detection
- Reliable optical system
- Light source auto sleep function
- Large data storage
- Built-in printer
- LIS connectivity



Specifications

- 10 incubators at 37°C, 30°C or 25°C, $\pm 0.1^\circ\text{C}$
- 3 timers with alarm

- 6V/10W Halogen Lamp with long life span
- Light path 10 mm
- 7 wavelengths, 340, 405, 492, 510, 546, 578 and 630 nm
- Precision ± 2 nm, width ≤ 10 nm
- Absorbance range 0 to 4.5 Abs

- 32 μL quartz flowcell
- Sample volume 500 to 3000 μL
- Carryover $\leq 1\%$

- 112 programmable assays
- Data Storage $\geq 10,000$ sample results
- Quality control program \bar{X} , SD, CV%, L-J graph

- 7-inch color LCD with touch screen
- ARM series high speed micro CPU
- Built-in thermal printer
- RS-232 interface

- Working temperature 10-30°C
- Humidity $\leq 80\%$
- Power supply 100~240 VAC, 50-60Hz, 100VA
- Dimension 340mm*270mm*185mm (L*W*H)
- Weight 5 kg



Comprehensive reagent menu

Hepatic Panel	Pancreatitis
Renal Panel	Cardiac Panel
Lipid Panel	Inflammation Panel
Immune Panel	Iron Metabolism
Diabetes	Rheumatoid