



Features:-

- **Stable Performance.**
- **Large 7" Colour Touch LCD.**
- **Built-in thermal printer.**
- **6 standard filters +2 free positions Store.**
- **500 test items and 10000 test results.**



Semi Automatic Bio Chemistry Analyzer

AC- 100

Function

- Based on Linux operating system, color graphical interface. Operate by touch screen, function keys or external USB mouse, keyboard.
- Optional measurement methods (End point, Two-point, kinetics, double wavelength, etc.) and calculation methods (factor, linear regression, nonlinear regression, etc.).
- Store 500 test items and 10000 test results, with multiple print modes and reports.
- Each item can be set quality control of two batch No. Automatically statistical and raw QC chart, store QC data and chart within one year, which can be checked and printed.
- Auto-dormancy for the lamp to prolong its life.
- Power-off protection function: normally save measurement results.
- Self-check function: alarm or light path, liquid path and mechanical components failure.
- Standard communication interface, convenient for data transmission and processing.

Specification

Absorbency Range -	0.3-3.0Abs
Resolution -	0.001Abs(display), 0.0001 Abs(internal calculation)
Light -	Source Halogen lamp
Wave length-	340, 405, 510, 546, 578, 620nm + 2 free positions
Stability -	≤0.005A/30min
Half-Bandwidth -	≤12 nm
Temperature Control -	Room temperature, 25°C, 30°C, 37°C
Temperature Accuracy -	±0.1°C
Colorimetric Cell -	30μl quartz flow cell
Sample Volume -	0~6000μl
Cross Contamination -	≤1.0%
Storage -	500 test items, 10000 test results
Interface -	Standard RS232 interface, 4 USB interfaces, Ethernet interface
Display -	Large 7 inch color LCD (800*480)
Print -	Built-in thermal printer or connect external printer
Processor -	Embedded high-speed processor
Power Supply -	100VAC~240VAC, 50/60Hz
Dimension -	410mm(L)×340mm(W)×150(H)mm (host)

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