

Semi-Auto Chemistry Analyzer



BA-SA-100C



Semi-Auto Chemistry Analyzer

- ◆ Windows embedded compact 7 smart operation system
- ◆ 7" inch true color touch screen(800*480 pixels)
- ◆ 5 USB ports & 1 ethernet port
- ◆ Flow cell & cuvette testing mode
- ◆ Multifunctional incubator & blood coagulation function
- ◆ Blood coagulation function: The instrument can perform blood coagulation routine tests: PT, APTT, TT and can measure blood coagulation time
- ◆ Different vacancies on the multifunctional incubator can be used for different sizes of test tubes, cuvettes, etc
- ◆ Huge storage of more than 300 programs & 200000 sample results

Specifications

Technical specifications	
Test method	1 point end, 2 point end (Sample blank), Kinetics, Fixed-time, Coagulation
Optics	7 standard filters: 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm. 2 more for optional.
Lamp house	Long-life tungsten halogen lamp (6V/10W), auto-sleep function.
Display	7.0" TFT LCD with touch screen, 800*480 pixels.
Printer	Build-in thermal printer, 57mm printer paper.
Temperature	25/ 30, 37°C and Room temperature. By means of Peltier elements.
Flow cell capacity & optical path	32μl, 10mm.
Resolution	0.0001 Abs.
Photometric range	0.0000–4.0000 Abs.
CPU	ARM Cortex-A8, 720M Hz
Memory	DDR2 SDRAM: 1G bit;
Flash	256 MB; Over 300 programs, 200000 results can be stored.
Interface	4 USB Hosts, 1 USB Slave, 1 Ethernet port. USB port(host) for keyboard, mouse, printer, U disk, bar code reader etc. USB port(slave) for PC connection (support PC software control function).
Operational environment	Temperature: 10°C~30°C, Humidity: 30%~80%.
Power requirement	Wide power supply AC 100–240V, 50/60 Hz.
Dimension	400×300×160mm (L×W×H).
Language	Russian、English、Portuguese、Spanish、Chinese