

BIO–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
Huge storage of more than 300 programs & 200000 sample results

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Technical specifications

Test method	1 point end, 2 point end(Sample blank), Kinetics, Fixed-time, Coagulation(optional).
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℃ 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℃~30℃, Humidity: 30%~80%.
Power requirement	Wide power supply AC 100-240V, 50/60 Hz.
Dimension	400*300*160mm(L*W*H).