



BR-110

Semi-auto Chemistry Analyzer

Technical Specification

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°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-AB, 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)



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**Bio Research for
Medical Diagnostics**

CE marking - ISO 13485 Certified Company



Semi-auto Chemistry Analyzer

BR-110

- * 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

