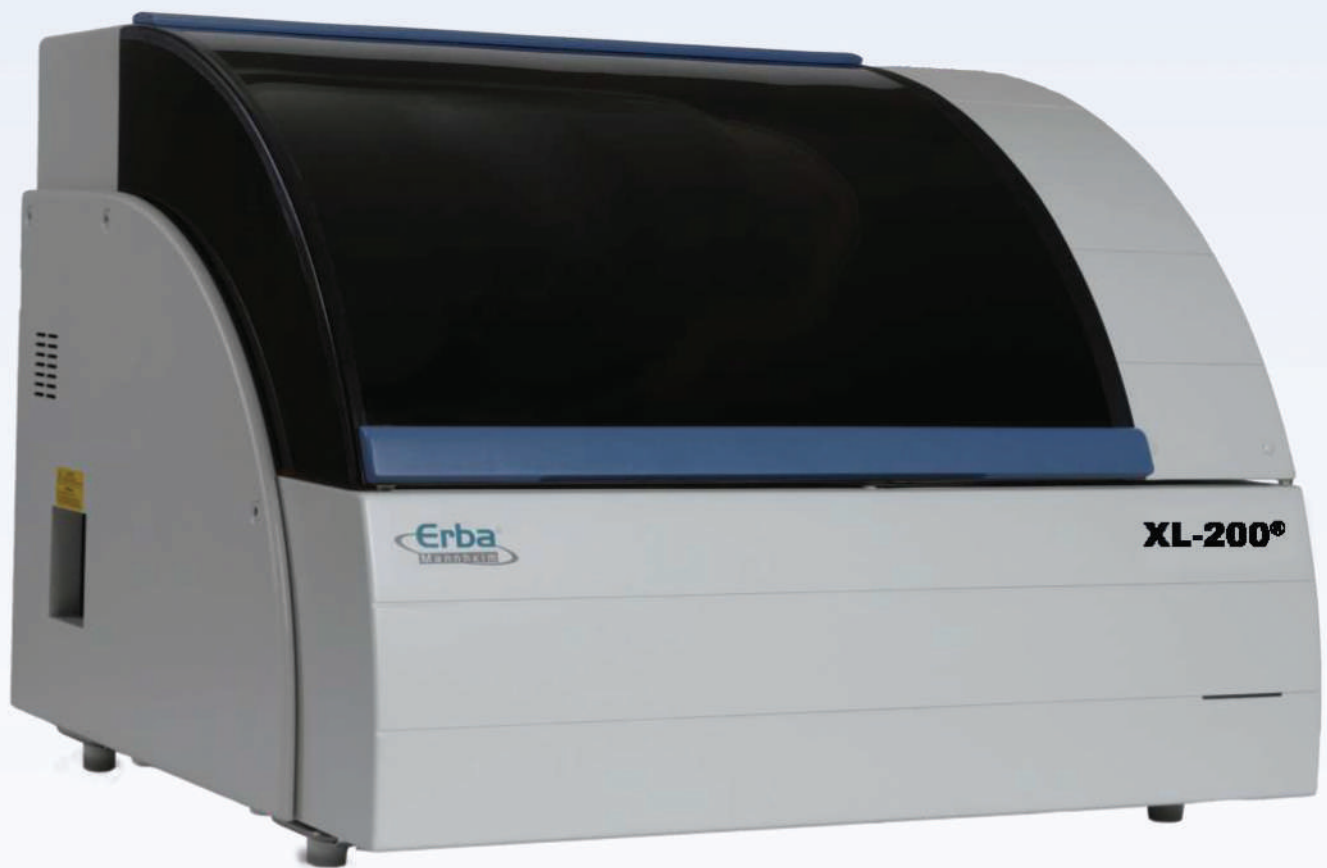


XL-200[®]

Automated Random Access Clinical Chemistry Analyzer

**Biochemistry workflow management
within reach....**



Do more for less

Technical Specifications

Throughput	: 200 photometric tests per hour and 400 tests per hour with ISE* (* optional ISE with Na ⁺ , K ⁺ , Cl ⁻ , Li ⁺)
System Type	: Discrete, Open, Automated, Random Access, Patient Prioritized Clinical Chemistry Analyzer.
Onboard Parameters	: upto 50 + 4 ISE*
Sample Type	: Serum, Plasma, Urine, other.
Programmable Parameters	: Unlimited
Analytical Methods	: 1-Point, 2-Point, Rate-A, Rate-B, Direct Potentiometry
Calibration	: Linear, Non-Linear, Multipoint
Photometer	: Static Photometer
Absorbance Range	: 0-2.5 Absorbance
Light Source	: Halogen lamp
Optics	: 8 Filters (340-700nm) 340, 405, 505, 546, 578, 600, 660, 700nm.
Detector	: 8 Silicon photo diodes
Sample Unit	: 30 positions for routine samples, 9 positions for Blank, controls, standards and ISE. All the positions can be used for STAT.
Reagent Unit	: 50 cooled reagent positions
Quality Control	: L.J. Plot and Multiple rules
Reaction Tray	: 45 Hard glass Cuvettes
Reaction Liquid Mixing	: Stirrer with variable speed Mixer
Reading Volume	: 180 μ l.
On board laundry	: 6 stage cleaning, 2 stage Drying with Cuvette validation step
Sample Pipetting	: 2-70 μ l (Adjustable in 0.2 μ l)
Reagent Pipetting	: 10-300 μ l (adjustable in 1 μ l)
System	: PC- IBM compatible. OS-Windows XP, CPU -P4, RAM 512 MB, HDD - 40GB, Printer -DOT Matrix, TFT monitor, Multimedia Speakers. System Interface - RS 232 Bi-Directional
Power supply	: AC 110 V. +/- 10% 60 \pm 1 Hz or AC 220 V \pm 10%, 50 \pm Hz. (Factory Set)/600VA
Dimensions	: 810 mm(W) x 800 mm(D) x 600 mm(H)

* Specifications are subject to change without prior notice.



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