



XL1000

Making Automation Affordable for
Labs Everywhere



User friendly solution
for big laboratories

High Quality Results with
Modern interface

Clinical Chemistry Analysis
Easily, Quickly, Efficiently

800 tests/hour
1040 tests/hour with ISE



TECHNICAL SPECIFICATION

Throughput	800 tests/hour (1040 tests/hour with ISE)
System type	Discrete, open, automated, random access, patient prioritized, 1/2/3 reagent system
Sample	Serum, Urine, Plasma, CSF, Other
Measurement principle	Latex Turbidimetric Immunoassay Turbidimetric Immunoassay Colorimetry (Rate/end point) Direct Potentiometry (for ISE)
Applicable analytes Photometric assays	Enzyme, lipid, protein, sugar, nitrides, inorganic substances, complements and others Turbidimetric Immunoassays
Positions	Reagent 1 tray and Reagent 2 tray: 43 position each for 50 ml, 20 ml bottles and 5ml with adapter
Programmable parameters	No limit on Test parameters or Calculation items
Assay modes	1-Point 2-Point Rate-A Rate-B
Sample volume	2-60 μ l (adjustable in 0.1 μ l step) for Biochemistry, 70 μ l (fixed) for ISE
Reaction volume	120 μ l to 550 μ l
Reaction temperature	37 °C
Calibration	Maximum 44 Calibrators One point to multipoint calibration is possible
Barcode identification	Sample Rack, Sample container, Reagent
Water consumption	25 liters/hour (approx)
Quality control	QC Levey-Jennigs graphs, Westgard rules
Safety mechanism	Sample clot detection
PC – Host computer	TCP/IP & RS-232C ISE Unit 4 Channel Electrolyte measurement unit (for Na, K, Cl, Li)



XL100020180901EN

Specifications are subject to change without prior notice.

Pictures used only for representation purposes - subject to change without prior notice.

Distributor:

just **JIST LIFE CARE**
Group (A Sister Concern of Jist Group)

House # 05, (1st, 2nd & 3rd Floor), Road 17/A, Sector: 12 Uttara Model Town, Dhaka-1230, Bangladesh.
Phone: +88 02 55086938, + 88 02 55086939, + 88 0209611 699825, Cell: +880 131377 4348
www.jistlifecare.com

Erba Lachema s.r.o.

Karásek 2219/1d, 621 00 Brno, Czech Republic

Tel.: +420 517 077 111

E-mail: diagnostics@erbamannheim.com

www.eralachema.com



Contact info / map

