

Technical Specifications

Tests on board	Up to 35 + 3 ISE
Test Menu	Open System, over 150 Photometric + ISE
Throughput	Up to 180 photometric tests/hour + up to 160 ISE tests/hour
Measuring Methods	End Point, Fixed Time, Kinetic
Sample Loading	Rack : 64 routine (continuous loading), + 14 STAT positions, + 14 Cal&QC positions
Sample containers	Cup, micro cup, Primary tubes (diam. 10 -16, height 50 - 100 mm)
Sample volume	From 3 to 99 µL (step 1 µL)
Reagent dispensing system	Direct System, 1 to 3 reagents/test
Reagents on Board	35 (+ 1 ISE); 20 refrigerated
Reagent Volume	From 25 to 400 µL (step 1 µL)
Reaction cuvette	60 semi disposable optical cuvettes, system laundry
Reaction cuvette volume	min. 290 µL max. 600 µL
Deionized water and diluent usage	About 4 mL/test
Wavelengths	8, range 340 to 620 nm.
Host Interface	Bi-directional RS-232; host query or batch mode
Installation Requirements	
Power	100-230 VAC, 47-63 Hz, 300 W
Temperature / Relative Humidity	18-30 °C, 20-85 % RH non condensing
Dimensions and weight	100 cm width, 65 cm depth, 42 cm height, 65 Kg
PC / Printer	Pentium PC / 80 column impact printer, Laser printer
Options	
	Sample Bar-code reader, ISE module (Na, K, Cl)

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This Brochure is used throughout the world.
Applications / tests listed may not yet be approved by the regulatory authorities in your country.
Please contact the appropriate office above for specific information regarding availability in your country.
IL product specifications are subject to modification to assure the highest quality performance.
Some of the IL sites may still be in the process of completing ISO.
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