



HTI E-Lyte Plus Electrolyte Analyzer

(Na⁺, K⁺, Cl⁻, Ca⁺⁺, and pH) (Li⁺, Mg⁺⁺) optional

The HTI E-Lyte Plus electrolyte analyzer measures the concentration of K⁺, Na⁺, Cl⁻, Ca⁺⁺ and pH in whole blood, serum and urine samples. Optional electrodes for Mg⁺⁺ and Li⁺ ions are also available. The E-Lyte Plus can handle up to 6 electrodes simultaneously installed, increasing productivity. The electrodes can be easily replaced individually; you remove only the electrode you want, quickly and easily without any tools.

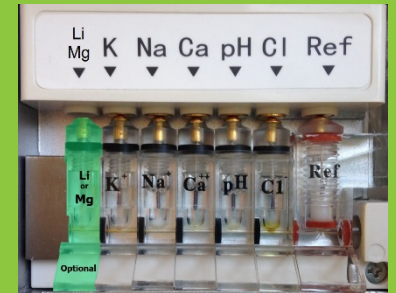
Barcode and LIS connectivity capability for convenience and productivity. Optional sample auto-loader allows instrument to automatically perform sampling, analysis and carries out cleaning procedures for many sequential samples.

Reagent-pack holds all required reagents, reducing the amount of maintenance for the analyzer. Reagent-pack also collects instrument waste to minimize risk of operator exposure to potential biological hazards.

Part #: ELTP-2000C



Easy and intuitive interface on a large color touchscreen



Up to 6 parameters at once



Optional Auto Sampler with 39 positions, including 5 STAT and 2 QC positions



HIGH TECHNOLOGY^{INC}

Quality Products for Healthcare Professionals



Specifications

Sample type: Whole Blood, Serum,
Urine Sample Volume: 65 µl, 100 µl or
140 µl Measurement: ≤ 25 seconds/test

Choice of any combination of
K⁺, Na⁺, Cl⁻, Ca⁺⁺ and pH channels
with options for Mg⁺⁺ & Li⁺.
Automatic one or two point calibration
7" Color touch screen for easy operation
Built-in thermal printer
RS-232 port for bar-code reader support
Up to 10000 test results can be stored
Working Environment
Ambient Temperature: 10°C ~ 30°C
Relative Humidity: <80%
Power Supply: 100-240V 50~60Hz
Dimension: 358 x 209 x 384 mm Weight:
6.0 kg



Test Range and Accuracy:

Channel	Range	Resolution	CV%
K+	0.50 – 15.00 mmol/L	0.01	≤1.0
Na+	30.0 – 200.00 mmol/L	0.1	≤1.0
Cl-	20.0 – 200.00 mmol/L	0.1	≤1.0
Ca ⁺⁺	0.10 – 6.00 mmol/L	0.01	≤1.0
Li+	0.10 – 5.00 mmol/L	0.01	≤2.0
pH	4-9pH	0.01pH	≤0.5

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