

HTD E-Lyte Plus

Electrolyte Analyzer

(Na+, K+, Cl-, Ca++, and pH)

(Optional: Li+, Mg++)



Easy and intuitive interface on a large color touchscreen

Up to 6 electrodes simultaneously installed, increasing productivity.

Highly reliable, fast, accurate, convenient and practical while extremely economical



Made in USA



www.htdiagnostics.com

Operating Parameters

Sample Type:	Whole Blood, Serum, Urine
Sample Volume:	Whole Blood - 65 µl Serum - 100 µl Urine - 140 µl
Measurement Time:	≤25 seconds per test
Autosampler:	Optional
Calibration:	Automatic one or two point
Ambient Temperature:	10°C - 30° C
Relative Humidity:	≤70%

Miscellaneous Specifications

Output:	Built-in Thermal Printer
Interface:	RS-232, supporting barcode and LIS
Storage:	Up to 10,000 tests
Power:	Automatic 100-240V; 50-60Hz
Size & Weight:	358 x 209 x 384mm, 6.0kg



Measurement Range:

Channel	Range	Resolution	CV%
K ⁺	.5015 mmol/L	0.01	≤1.0
Na ⁺	300 mmol/L	0.1	≤1.0
Cl ⁻	200 mmol/L	0.1	≤1.0
Ca ²⁺	0.10 mmol/L	0.01	≤1.0
Li ⁺	0.15 mmol/L	0.01	≤2.0
pH	4 - 9pH	0.01pH	≤0.5
Mg ²⁺	0.10-6 mmol/L	0.01	≤3.5

Consumables

Reagent Pack

ELTP-2002-MG

Washing Solution (activation)

ELTP-2003

Washing Solution (deproteinizer)

ELTP-2004

Linearity Control Material

ELT5-1012B

