

MEDICA

Na⁺/K⁺

Na⁺/K⁺/Cl⁻

Na⁺/K⁺/Li⁺

Na⁺/K⁺/Ca⁺⁺/pH



easy inside and out

- **Easy to Use**

Simple, menu-driven, Yes/ No prompted operation

Whole blood, serum, plasma or urine samples

Results printed automatically in less than 60 seconds

Automatic or on-demand calibration

Automatic probe wiping

- **Easy to Maintain**

All calibrants contained in convenient, disposable solutions pack

All waste collected in solutions pack

Disposable electrodes require no maintenance

Modular design makes maintaining analyzer simple and fast

- **Easy to Afford**

Low analyzer purchase price

Low cost per test

- **Available in four models:**

- **EasyLyte** Na^+/K^+
- **EasyLytePLUS** $\text{Na}^+/\text{K}^+/\text{Cl}^-$
- **EasyLyteLithium** $\text{Na}^+/\text{K}^+/\text{Li}^+$
- **EasyLyteCalcium** $\text{Na}^+/\text{K}^+/\text{Ca}^{++}/\text{pH}$





EasyLyte

EasyLyte®

Solutions Pack
Kit de soluciones
Confezione di soluzioni
Lösungspackung
Embalagem de Soluções
Kit de soluciones
CE 012 101

Medica
Solutions Pack
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MEDICA
012 101 10

Modular, maintenance-free electrodes



Cl⁻



Internal printer prints patient results, calibration values, quality control data, and results summaries, flagging abnormal results

Pressing Yes or No buttons is all that is required to analyze serum, plasma or whole blood



K⁺



Self-contained Solutions Pack contains liquid calibrants and collects all waste, eliminates sample contact



Capillary sampler is removable and disposable



EasySampler

The modular EasySampler connects quickly to the EasyLyte Na/K, Na/K/Cl, and Na/K/Li analyzers, enhancing laboratory performance.

- 21 sample positions
- Dedicated Stat position
- Normal/Abnormal QC positions
- Optional auto-repeat of out-of-range values

Li+

pH

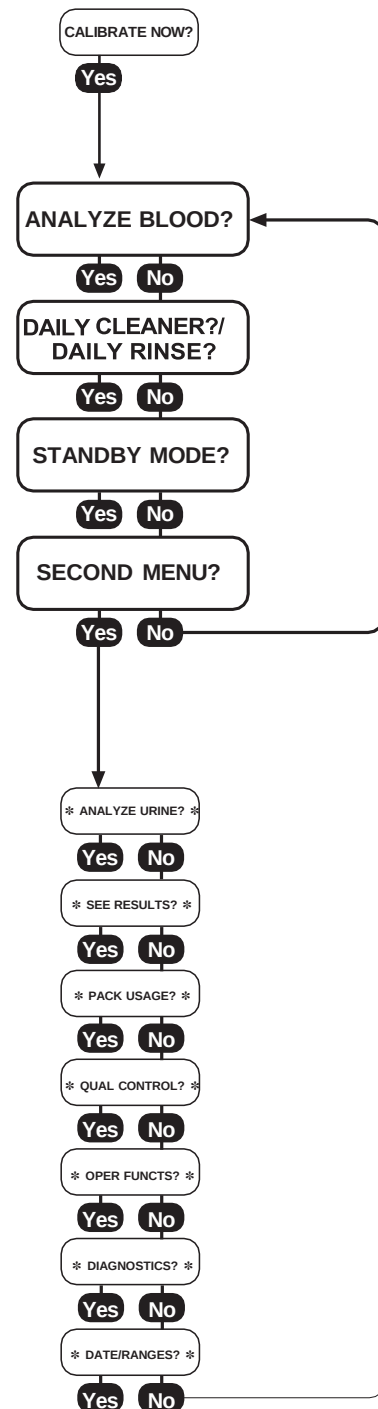
Analyzer software insures ease of operation

Software computes quality control statistics, flags abnormal results, and monitors performance.

- Two button operation
- Automatic calibration
- User-friendly menu

Ca++

Na+



Specifications

(Na⁺/K⁺, Na⁺/K⁺/Cl⁻, Na⁺/K⁺/Li⁺, Na⁺/K⁺/Ca⁺⁺/pH)

CLIA Classification:	Moderate Complexity			
Sample Type:	Whole Blood, Serum, Plasma or Urine			
Sample Size:	100 µL Whole Blood, Serum, Plasma, 60 µL capillary or 400 µL diluted (1:10) Urine			
Method:	Direct measurement by Ion Selective Electrode (ISE)			
Measurement Range:	Blood		Urine	
	Na ⁺ : 20 – 200 mmol/L		Na ⁺ : 25 – 1000 mmol/L	
	K ⁺ : 0.2 – 40 mmol/L		K ⁺ : 1.0 – 500 mmol/L	
	Cl ⁻ : 25 – 200 mmol/L		Cl ⁻ : 25 – 500 mmol/L	
	Li ⁺ : 0.2 – 5.0 mmol/L			
	Ca ⁺⁺ : 0.1 – 6.0 mmol/L			
	pH: 6.0 – 8.0 Units			
Display Resolution:	Na ⁺ : 0.1 mmol/L		K ⁺ : 0.01 mmol/L Cl ⁻ : 0.1 mmol/L	
	Li ⁺ : 0.01 mmol/L		Ca ⁺⁺ : 0.01 mmol/L pH: 0.005 units	
Analysis time (blood)	Na ⁺ /K ⁺	Na ⁺ /K ⁺ /Cl ⁻	Na ⁺ /K ⁺ /Li ⁺	Na ⁺ /K ⁺ /Ca ⁺⁺ /pH
	55 sec	55 sec	55 sec	60 sec
Urine Mode	Yes	Yes	Yes	No
Analysis time (urine)	90 sec	90 sec	90 sec	N/A
EasySampler	Yes	Yes	Yes	No
Capillary Samples	Yes	Yes	Yes	No
Data Storage:	Patient results — up to 128 samples QC results — up to 20 each Normal, Low, and High			
Calibration:	Automatic or On-Demand			
Output:	128 x 64 pixel graphic display 24 column thermal printer Serial port (RS-232), EasySampler port			
Ambient Conditions:	15–32 ⁰ C (60–90 ⁰ F), <85% humidity			
Power:	100-240 VAC 50/60 Hz, 0.8A			
Size & Weight:	9.5"W x 16.5"H x 8.0"D (24 cm W x 42 cm H x 20 cm D) 13 lbs. (5.8 kg)			