

Electrolyte Analyzer EasyLyte



Electrolyte Analyzer Available in four models: EasyLyte Na+/K+ EasyLytePLUS Na+/K+/Cl- EasyLyteLithium Na+/K+/Li+ EasyLyteCalcium Na+/K+/Ca++/pH
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SKU:

Price:

Categories: [Laboratory Equipment](#)

Product Description

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 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 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 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

	Na+/K+	Na+/K+/Cl-	Na+/K+/Li+	Na+/K+/Ca++/pH
Analysis time (blood)	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: 15–32oC (60–90oF), <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)
