

VX-804/EAS-300**Auto & Semi Auto Electrolyte Analyzer****Technical Specifications:****Model**

- A K, NA, CL
 B K, NA, CL, ICA, NCA, TCA, PH
 C K, NA, CL, LI
 D K, NA, CL, ICA, NCA, TCA, PH, LI

Specification:

Sample: Serum, Plasma, Whole Blood, Cerebrospinal Fluid and Dilute Urine

Measuring Speed: ≤25s**Analysis Method: Ion Selective Electrode (ISE)****Main Features:**

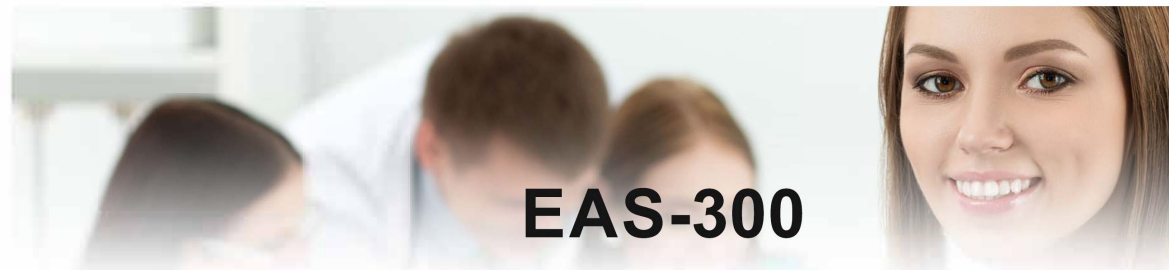
- Liquid level Automatic Detection and Alarming. Real-time Diagnostic of System Working Status.
- Automatically detect and filter tiny bubbles to avoid clog and ensure accurate measurement.
- Wave theory flushing method and direct flushing pipe method to avoid block and crossed contamination.
- Available to print-out QC graph and QC statistical parameters.
- Power failure protection to avoid data losing. Data storage could be extended to more than 10000.
- Supporting LIS software. Upload data format is selectable.
- Available to power off any time, therefore reduce reagent consumption, suitable for any hospitals.

Measurement range and accuracy:

Parameter	Measuring Range	Resolution	Measuring Precision	Linear			Stability (R)	Contamination rate(C)
			(CV%)	Section/ (mmol/L)	Deviation (D)	Correlation Coefficient (R)		
K+	0.5-20.0 mmol/L	0.01 mmol/L	≤1.0%	1.5~7.5	≤3.0%	≥0.995	≤2.0%	≤1.5%
Na+	15-200 mmol/L	0.1 mmol/L	≤1.0%	100~180	≤3.0%		≤2.0%	≤1.5%
Cl-	15-200 mmol/L	0.1 mmol/L	≤1.0%	80.0~160	≤3.0%		≤2.0%	≤1.5%
Ca2+	0.1-6.0 mmol/L	0.01 mmol/L	≤1.0%	0.5~2.5	≤5.0%		≤3.0%	≤2.0%
Li+	0.1-5.0 mmol/L	0.01 mmol/L	≤1.0%	0.5~2.5	≤3.0%		≤2.0%	≤2.0%
pH	4-9 pH	0.01 pH	≤3.0%	7.0~9.0 (unitless)	≤5.0%		≤3.0%	≤2.0%

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**EAS-300****Auto & Semi Auto Electrolyte Analyzer**

Easy-operation | Precise | High-quality



A perfect solution for
small to medium sized workload laboratories

Features:

- Color Touch Screen, easy to operate
- High throughput, result in 25 seconds
- High accurate and long life Ion Selective Electrode(ISE)
- Close Reagent Pack, Real Time Monitoring of Reagent Volume
- RS-232 port, Fast and error-free entry using barcode scanner
- Standby mode to reduce reagent consumption
- Multi-Language Optional(Spanish, French, etc)
- Big Volume Reagent Pack Optional
- Sleep mode for reagent saving
- OEM/ODM /SKD available

VAXPERT

VX-804/EAS-300

Auto & Semi Auto Electrolyte Analyzer



Cleaning Solution
ISE Filling Solution
Reference Filling Solution



High/Middle/Low QC



Close Reagent Pack



K⁺/Na⁺/Cl⁻/Ca²⁺/pH//Ref
High Quality Electrode



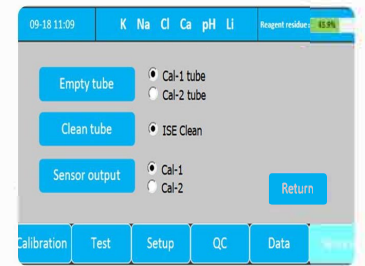
Option:20/40 Positions Autoloader



High Quality Peristaltic Pump



Traceability:
Reliable results, through
standardized process



Multi Language Friendly Software

