EDIAGNOSIS

CE

DN-X Series Electrolyte Analyzer

High Efficiency

8 parameters: K^+, Na^+, Cl^-, Ca^{2+}, pH, n-Ca, T-Ca, Li^+

Get result in 25s, 40 tests per hour

Accurate Detection

Sensitive and long life electrode

*with one-year warranty for electrode

Flexible & Cost Control

2 types of reagent: All-in-one Cartridge Type, Bottle Type

Low cost of test consumption

Auto standby mode, reduce reagent consumption

Easy Operation

Auto fluidic flushing system

Support barcode reader

Easy data management, LIS supports

Wuhan EasyDiagnosis Biomedicine Co., Ltd.

Technical parameter

- ***Model***

  DN-X3: K^+, Na^+, Cl^-

  DN-X4: K^+, Na^+, Cl^-, Li^+

  DN-X5: K^+, Na^+, Cl^-, Ca^{2+}, pH

  DN-X6: K^+, Na^+, Cl^-, Ca^{2+}, pH, Li^+

- ***Sample type:***

  Serum, plasma, whole blood, cerebrospinal fluid and diluted urine

Measurement range and accuracy

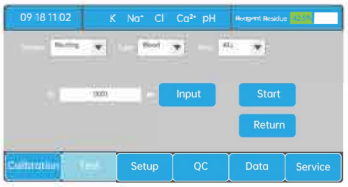
Parameter	Accuracy(B)	Precision(CV)	Linear			Stability(R)	Contamination Rate
			Section/ (Mmol/l)	Deviation (D)	Correlation Coefficient(r)		
K^+	⩽3.0%	⩽1.0%	0.50-20.00	⩽3.0%	⩾0.995	⩽2.0%	⩽1.5%
Na^+	⩽3.0%	⩽1.0%	15.0-200.0	⩽3.0%	⩾0.995	⩽2.0%	⩽1.5%
Cl^-	⩽3.0%	⩽1.0%	15.0-200.0	⩽3.0%	⩾0.995	⩽2.0%	⩽1.5%
Ca^{2+}	⩽5.0%	⩽1.0%	0.50-2.50	⩽5.0%	⩾0.995	⩽3.0%	⩽2.0%
Li^+	⩽5.0%	⩽1.0%	0.50-2.50	⩽3.0%	⩾0.995	⩽2.0%	⩽2.0%
pH	⩽3.0%	⩽3.0%	7.00-9.00 (unitless)	⩽5.0%	⩾0.995	⩽3.0%	⩽2.0%

Product specifications

Item	Content
Throughput	Get result in 25s, 40 tests per hour
Sample Volume	60uL - 150uL
Test Method	ISE (Ion Selective Electrode Method) (Na^+, K^+, Cl^-, pH, Ca^{2+}, Li^+)
Sample Type	Serum, plasma, whole blood, cerebrospinal fluid and diluted urine
Demension &Net weight	420*320*280mm, 7.5kg
Power Supply	AC100-240V, 50Hz/60Hz
Display	5 inches IPS touchable screen
Operation Condition	5 - 40℃, ⩽85% RH, 760 - 1060hPa
Communication Link	LIS System
Interface	RS232-C
Printing Mode	Built in thermal printer
Storage	100.000 Results

Test Procedure

Turn on the analyzer → Do 2-point calibration → Perform daily QC → Sample preparation → Start Test →



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