
AS950

Electrolyte Analyzer



FEATURES

AS950

Electrolyte Analyzer

Quickest to the Best

Main Features

Throughput: 100 samples/hour
Sample type: Whole blood, serum, plasma, urine(diluted)
Principle: ISE(Direct Ion Selective Electrode)
7-inch color touch screen
Simple work-flow
Auto loader (optional)

Auto sampler (optional)

32 positions in total
(1 for deprotein, 3 for QC, 5 for STAT)
Built-in barcode scanner
Applicable for various tubes

Reagent

All-in-one solution pack
(150test/kit, 300test/kit, 450test/kit)
Long shelf-life up to 2 years

Urine dilution
3-level QC

Various Item Combination

K ⁺ , Na ⁺
K ⁺ , Na ⁺ , Cl ⁻
K ⁺ , Na ⁺ , iCa ²⁺
K ⁺ , Na ⁺ , Cl ⁻ , Li ⁺
K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺
K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , pH
K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , Li ⁺ , Mg ²⁺ , pH

Technical Specifications

Sample volume:60-200μL
Calibration Mode: two-point and single-point
Closed system, real-time monitoring reagent
Auto cleaning for probe interior and exterior
Liquid level detection
Printer: Internal thermal printer
Storage: Up to 50,000 results
Interface: RS-232, LAN, USB



Other Specifications

Working temperature:15-30°C
Humidity: 20%-80%
Device dimension: 330mm×235mm×439mm
Auto sampler dimension: 245mm×230mm×125mm
Power: AC100~240V, 50/60 Hz, 200VA
Device net weight :7.5kg
Auto loader net weight :2.0kg

Performance

Ion	Measurement (mmol/L)	Linearity (mmol/L)
K ⁺	0.3-20.0	1.5-7.5
Na ⁺	20.0-200.0	100-180
Cl ⁻	20.0-200.0	80-160
iCa ²⁺	0.1-6.0	0.5-2.5
Li ⁺	0.2-5.0	0.5-2.5
Mg ²⁺	0.1-6.0	0.7-2.5
pH	3.0-11.0	6.8-7.6

ASSEL S.r.l.

Add: Via E. Barsanti, 8-13/A Guidonia-Montecelio 00012 (RM)
Tel: 0774.357492 - 0774.374176 Fax: 0774.372179 - 0774.379190
Email: info@assellitaly.eu Website: www.assellitaly.eu

