



URIT-910Plus series Electrolyte Analyzer

$K^+/Na^+/Cl^-/Ca^{2+}/pH/TCO_2$

CE

Guilin, China



Excellent Performance

- Unique, long lifetime, high performance electrodes
- Advanced automatic control program
- Optimized fluid tubing system
- Optional autoloader



Easy Operation

- Large LCD display, touch screen
- User-friendly software
- 24 hours non-stop working mode
- Suitable for emergency samples
- Internal thermal recorder



Accurate Result

- Excellent precision and reliability
- Automatic sampling, washing and calibration



Convenient Maintenance

- Fully automatic, a real walk-away system
- High integrated reagent bag
- Self-diagnosis software

Parameters	URIT-910A Plus: K ⁺ , Na ⁺ , Cl ⁻ URIT-910C Plus: K ⁺ , Na ⁺ , Cl ⁻ , Ca ²⁺ , pH URIT-910Plus: K ⁺ , Na ⁺ , Cl ⁻ , Ca ²⁺ , pH, TCO ₂
Principle	Ion measuring method: ion selective electrode TCO ₂ measuring method: manometry
Throughput	50 T/H
Sample type	blood (serum, plasma, whole blood), urine, etc
Sample volume	100μL-150μL
Sample position	36 positions
Reagent	URIT-910Plus reagent bag: standard solution A, standard solution B, cleaning solution, TCO ₂ reaction solution, TCO ₂ standard solution URIT-910A/C Plus reagent bag: standard solution A, standard solution B, cleaning solution Other reagent: reference solution, internal filling solution, QC solution, rinse kit
Display	5-inch touch screen
Interface	RS-232, USB
Memory	Up to 10,000 results
Power	AC 100-240V, 50/60Hz
Dimension	432mm(L) × 296mm(W) × 453mm(H)
Weight	12.2 kg

Specification	Accuracy	Precision (CV)	Linearity			Stability	Contamination rate
			Range(mmol/L)	Deviation	Relative factor		
K ⁺	≤2.0%	≤1.0%	0.5-15	≤3.0%	≥0.995	≤2.0%	≤1.5%
Na ⁺	≤2.0%	≤1.0%	30.0-200.0	≤2.0%		≤2.0%	≤1.5%
Cl ⁻	≤2.0%	≤1.0%	30.0-200.0	≤2.0%		≤2.0%	≤1.5%
Ca ²⁺	≤5.0% or 0.05 mmol/L	≤1.5%	0.10-5.00	≤5.0% or 0.05mmol/L		≤3.0%	≤2.0%
pH	—	≤0.5%	6.00-9.00pH	—		—	—
TCO ₂	≤5.0%	≤3.0%	10.00-50.00	≤3.0%	≤5.0%	≤5.0%	