

URIT *Since 1984*
Global Diagnostics Supplier



URIT-880

Semi-automatic Chemistry Analyzer

- Large color touch screen
- High quality filters with 8 wavelengths
- 8 inner incubation positions
- Easy maintenance design

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Guilin, China



Powerful and User-friendly Design

- Large 7-inch color touch screen
- Intuitive user interface with easy-to-touch icon
- Large memory capacity 30,000 results storage
- Internal thermal printer



Guarantee High Quality Results

- High quality filters with 8 wavelengths, realizing real dual wavelengths detection
- Accurate sampling volume: 100~9999 μ L adjustable
- Quartz flowcell with high light transmission
- Available to calibrate each wavelength



Inner Incubation Positions

- 8 incubation positions with 25°C, 30°C, 37°C and room temperature optional
- Save the need of extra thermostat water bath



Minimal Intervention Demands

- Auto prompt clean after each test
- External peristaltic tube easy to change



Multifunctional Interfaces

- External printer by LPT
- Keyboard by PS/2 or USB
- Data backup and recovery from USB
- Upgrade by SD/ RJ-45

Analysis method	Endpoint, kinetic, 2-point kinetic, and polygon method
Light source	Halogen lamp, 6V/10W
Wavelength	340nm, 405nm, 492nm, 510nm, 546nm, 578nm, 630nm, 700nm
Absorbance range	-0.3Abs~4.0Abs
Accuracy bias	≤ 2 nm
Half broadband	≤ 10 nm
Flowcell	Quartz cell, 10mm optical diameter, 32 μ L volume
Temperature control	25°C, 30°C, 37°C and room temperature optional
Sampling volume	100 μ L~9999 μ L, recommended: ≥ 500 μ L
Carry over rate	$\leq 1.0\%$
Drift rate of absorbance	≤ 0.005 Abs/20min
Memory	Up to 300 items and 30,000 test results
Display	7-inch color touch screen, 800 x 480 resolution
Printer	Built-in thermal printer
Interface	1 SD, 3 USB, 1 PS/2, 1 LPT and 1 RJ-45
Ambient	Room temperature: 10 °C~35°C; humidity: 40%~85%
Power	110V/220V, 50Hz/60Hz
Dimension	360mm(L) x 320mm(W) x 145mm(H)
Weight	About 5.9 kg

URIT- 910C Plus

Electrolyte Analyzer

Specifications

Throughput: 50 tests/ hour

Display: 5-inch touch-screen TFT LCD

Sample position: 25 positions

Sample volume: 100 μ L~150 μ L

Data storage: 10000, supporting automatic refresh, power-off protection and fuzzy query

Interface: RS-232, USB for software upgrade and Bluetooth

Properties

specification	Accuracy	Precision (CV)	linearity			stability (R)	contamination rate(C)
			Range(mmol/L)	Deviation	Relative factor (r)		
K ⁺	≤2.0%	≤1.0%	1.5~7.5	≤3.0%	≥0.995	≤2.0%	≤1.5%
Na ⁺	≤2.0%	≤1.0%	100.0~180.0	≤2.0%		≤2.0%	≤1.5%
Cl ⁻	≤2.0%	≤1.0%	80.0~160.0	≤2.0%		≤2.0%	≤1.5%
Ca ²⁺	≤5.0% or 0.05 mmol/L	≤1.5%	0.50~2.50	≤5.0% or 0.05mmol/L		≤3.0%	≤2.0%
pH	—	≤0.5%	—	—		—	—

Features

- ◆Friendly operation with touch screen
- ◆Autoloader optional
- ◆Excellent precision and reliability
- ◆Automatic sampling, washing and calibration
- ◆Internal thermal recorder



URIT-910C Plus Electrolyte Analyzer

K⁺/Na⁺/Cl⁻/Ca²⁺/PH

5-inch large touch screen,
easy to operate



Patented, long
lifespan, well-
performed
electrode



Good performance

- Unique, long lifetime, high performance electrode
- advanced automatic control program
- Optimized fluid tubing system

Easy operation

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



High-integrated
consumable bag,
convenient to
maintain

- #### Convenient maintenance
- Fully-automation, a real walk-away system
 - High-integrated reagent bag
 - Self-diagnosis software



Support autoloader,
a real walkaway
system

