

Global Diagnostics Supplier



URIT-800

Chemistry Analyzer

Smart and multifunctional



URIT

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Chemistry Analyzer

| Specifications |

Analysis Method: endpoint, rate, two-point, single-wavelength, dual-wavelength, blank reagent, blank sample and absorbency. Calculating method, such as factor, single-point calibration and dual-point calibration, etc., is also available

Light Source: long-life halogen lamp, 6V/12W

Wavelength Range: 340~630nm, optional

Filter: 7 basic filters: 340,380,405,510,545,578,630nm
2 optional filters
Accuracy of central wavelength: $\pm 3\text{nm}$

Resolving Power: Display: 0.001Abs; Inner calculate: 0.0001 Abs

Slope Error: $\leq 5\%$ **Sway:** 0.003A/h

Colorimetric Tank: 10mm 35 μL , quartz /stainless steel floating colorimetric tank.

Temperature Control: Room temperature, 25°C, 30°C, 37°C, ($\pm 0.1^\circ\text{C}$ variable)

Sampling Volume: 200 μL ~ 3000 μL settable, recommended: 500 μL

Cross Contamination: $< 1.0\%$ **Repeat:** $< 1.0\%$

Photometric Linearity: $\pm 0.2\%$ from 0 to 3,000 O.D. **Photometric Accuracy:** $\pm 0.2\%$ from 0 to 3,000 O.D.

Control: Computer controls the analyzer. Bidirectional communication is available

Memory: up to 200 items and 100 thousand test results

Display: Connected to external colorful LCD. Reaction curve is displayed at real time.

Test Report: 3 standard formats for selection

Output: RS232, connected to external standard PC

Ambient Condition: Room temperature: 10 °C ~ 30 °C, Humidity: $\leq 80\%$

Power: AC $220 \times (1 \pm 10\%) \text{V}$, (50 ± 1) Hz

Atmosphere Pressure: 75kPa ~ 106kPa

Dimension: 330 x 310 x 175mm (length * width * height)

Weight: 5Kg

| Features |

- Close Light Path System
- Long-life Halogen Lamp
- Large Memory
- Multifunctional Software
- Convenient Daily Maintenance

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