



URIT-880

Semi-automatic Chemistry Analyzer

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



URIT-880



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

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|---------------------------------|---|
| 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 |