

# Technical Parameters of URIT-880 Semi-automatic Biochemical Analyzer



## technical parameter

1. Testing methods: One-point endpoint method, rate method, two-point method, dual-wavelength method, ABS method, and linear regression method
2. Light source: 6V/10W halogen lamp
3. Spectroscopic method: High-resolution filter, arrayed chopper followed by spectroscopic optical system
4. Wavelength range of the filter: 10,340nm to 800nm
5. AD test range: -0.3 to 4.0Abs
6. Measurement items:  $\geq 300$ , reagents available, supports domestic/imported reagents
7. Sample injection volume: adjustable from 100 $\mu$ l to 9999 $\mu$ l
8. Measurement time: 0 to 999 seconds
9. Delay: 0 to 999 seconds
10. Colorimetric cell: 32 $\mu$ L flow quartz cell
11. Colorimetric cell temperature: selectable from 25°C, 30°C, 37°C, and room temperature
12. Cross-contamination rate:  $\leq 1\%$
13. 3. Repetitiveness:  $CV \leq 1.0\%$
14. Reaction process monitoring: real-time display of reaction curve
15. Quality control function: Equipped with quality control and statistical procedures, capable of displaying the

number of quality control curves

16. Storage capacity:  $\geq 30,000$  test results
17. Display: 7-inch touch LCD screen
18. Print output: Compatible with print devices for printing, including combined Chinese-English reports
19. Built-in incubation wells: Supported, with 8 incubation wells (only URIT-880 supports this feature)
20. Supported interfaces: PS/2, SD, USB, parallel port, RJ-45
21. Network: The instrument supports LIS/HIS systems, enabling interconnection of laboratory department information.

