

URIT-8210

Automatic Chemistry Analyzer

Global Diagnostics Supplier

Specifications

Assay methods: End Point, Kinetic, Fix time etc.

Principle: Photoelectric colorimetry

Light Source: Halogen lamp 12V/20W

Photometry range: 0~3.2Abs

Resolution: 0.0001 Abs

Wavelength: 10 wavelengths optional (340nm~800nm)

Throughput: 330tests/hour

Reagent tray: 59 reagent positions, 1 detergent position

Sample tray: 71 sample positions, including detergent, standard, QC, STAT positions

Reaction tray: 90 reaction cuvettes

Sample volume: 2~100ul, with 0.1ul increment

Reagent volume: R1:10~500uL, R2: 10~500uL, with 0.5uL increment

Minimum reaction volume: 150uL

Maximum reaction time: 10 minutes

Water Consumption: 6L/hour under working status

Clean unit: 8-step auto-washing system with detergent and 37°C water

Calibration: Calibration reset, select best test point by reaction curve, no need second calibration
Line/non-line; multi-standards assay

Control rules: Westgard multi-rule, Cumulative sum check, Twin plot
3 level controls for each item, analyzing and printing QC analysis diagram

Temperature control: incubator 37 ± 0.1°C

Power supply: AC110/230(1 ± 10%)V, 50/60Hz, 500VA

Ambient: Operating temperature: 10~30°C

Relative humidity: ≤ 85%

Atmospheric pressure: 86~106kPa

Features

- ✓ 24 hour non-stop cooling system to ensure reagent at 2~8°C
- ✓ Dual-unattached durable ceramic syringes to ensure accuracy & precision
- ✓ Collision protection in both vertical and horizontal directions, stop & alarm automatically once touching barrier, not affect former tests
- ✓ Automatic eligible cuvettes detection & selection
- ✓ Select best test point by reaction curve, create new factor automatically
- ✓ High accurate optical system
- ✓ Support LIS interface



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- Random access, 330 tests/hour
- ISE and barcode (Optional)
- 10-wavelength, high accurate and closed optical system
- Unattached probe and mixer
- Supports LIS system



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