

Biochemistry Analyzer



MIRALAB
Lab Equipment



MIRACHEM

Biochemistry Analyzer

Features

- Large color LCD plus touch screen, easy and convenient operation.
- Reagent-open system supports both flow cell and cuvette mode.
- Real-time reaction curve monitoring graph.
- L-J QC function, QC graph can be print out.
- Multi-standard calibrator function.
- Analytical mode include End point, Two point (Fixed time), Kinetic with or without Reagent blank or Sample blank, Non-linear end point, Double wavelength, Immunoturbidimetry and ABS.
- Power failure protection, large memory for 10,000 test results.
- Standard RS-232 port can connect to PC.
- 12 Position Dry Incubator

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Technical Specifications:

Test Items: 200

Wavelengths: 8 standard filter: 630 ,578 ,546 ,510 ,492 ,405 ,380 ,340nm (800-300nm)

Wavelength precision: ± 2 nm

Flow cell: 32 μ l, quartz flow cell

Liquid volume: 0 μ l - 3000 μ l

Lamp: halogen lamp 6V 10W

Measurement range: 0-3.500Abs

Resolution: 0.001Abs (display), 0.0001Abs (calculation)

Temperature controller: Peltier $^{\circ}$ 37C, $^{\circ}$ 30C, $^{\circ}$ 25C, Ambient \pm $^{\circ}$ 0.1C

Carry over: %1

Repeatability: < %1

Printer: Internal thermal printer

Display: 7" color LCD with touch panel

Data communication: RS232- serial cable

Power supply: AC 100V240-V, 60/50Hz

Dimension: 34cm(length)*27cm(width)*16cm(height)

Weight: 5KG

Dry Incubator: 12 Position



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