

NEW SLIM R

Semi-auto Chemistry Analyzer



Features

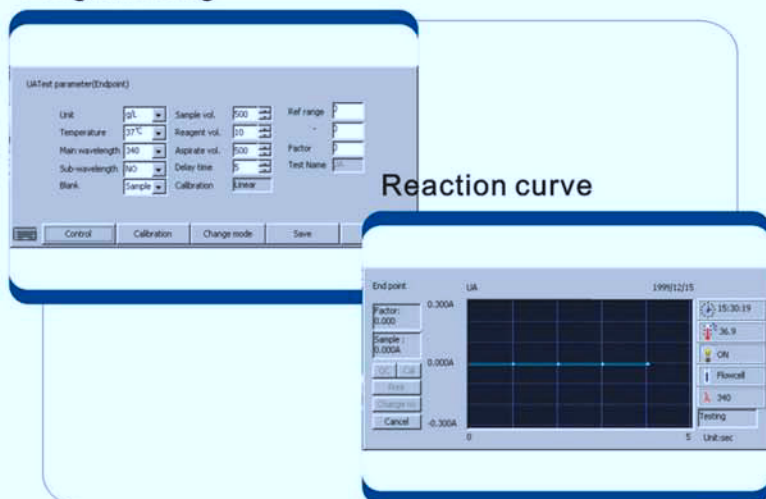
- Easy Windows operation system with mouse, large color LCD display.
- Reagent-open system supports both flow cell and cuvette mode, close system on request.
- Analytical modes include kinetic, two point, bichromatic end point with or without reagent blank or sample blank, linear or non-linear calibration curves.
- Real-time curve monitoring enhances the reliability of result.
- Large memory to store 160 test protocols.
- Powerful QC function: Westgard, Levey jennings plot, 2 controls per test.
- Auto power-on self-check feature.
- Additional lamp saving feature.
- Multiform result output including patient comprehensive report.
- Ability to communicate with PC for data management.(optional)
- Easy maintenance design, no service engineers required to change lamp, tube etc.

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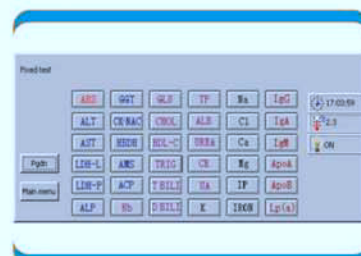
Semi-auto Chemistry Analyzer



Programming



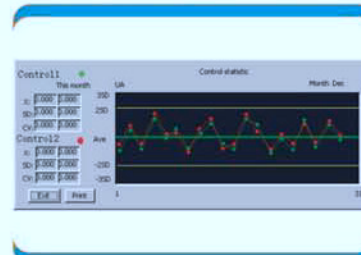
Test list



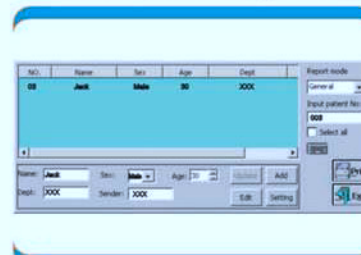
Calibration



Quality control



Patient data management



Test Report

General		Print date: 28/10/2003	
Sample No: 03	Name: Jack	Sex: Male	Age: 30
Dept: xxx	Patient No: 003	Sender: xxx	
Test	Result	Reference range	
ALT	39.311 U/L	0.00-40.00	
AST	110.239 U/L	0.00-37.00	
TP	98.225 g/L	46.00-87.00	
ALB	52.055 g/L	38.00-44.00	

Main Specifications

Photometric Range	-0.500-3.000Abs
Resolution	0.001Abs(displayed), 0.0001Abs(calculated)
Light Source	Halogen lamp, 6V/10W
Wavelengths	340,405,500,546,578,620,670nm, 1 more filter optional
Wavelength Accuracy	± 1nm
Band Width	8nm
Aspirate Volume	100-3000ul
Cross Contamination Rate	<0.1%
Memory	160 test protocols, minimum 500 test result
Interface	RS-232, PSTN (optional)
Flow Cell	25µl Metal-quartz flow cell
Cuvette Mode	12.5mmx12.5mm cuvette optional
Temperature Control	25 C, 30 C, 37 C, ±0.1 C
Display	7" color LCD
Input	Mouse and optional external keyboard
Output	Built-in printer or external printer (optional)
Net Weight	8KG
Dimensions L×W×H (mm)	460 x 330 x 140
Power Supply	AC 110V-220V ± 10%, 50-60Hz

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