

RT-1904C

Semi Auto Chemistry Analyzer

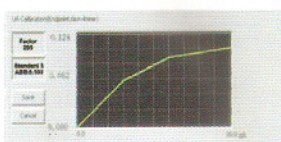
- ◆ Bichromatic optic system with 7 wavelengths.
- ◆ Pre-programmed calculations for kinetic and endpoint assays.
- ◆ Large color LCD display, Win CE compatible operating system.
- ◆ Support keyboard and mouse with USB interfaces.
- ◆ Convenient system update through SD card port.
- ◆ Automatic lamp sleeping.
- ◆ Temperature controlled flow cell :25?,30?,37?.
- ◆ Large memory to store 160 test parameters and up to 3500 samples results.
- ◆ Real-time reaction curve display.
- ◆ Quality control.
- ◆ Multi-forms in result output including patient comprehensive report.



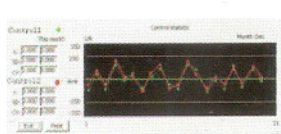
Test list



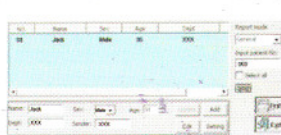
Calibration



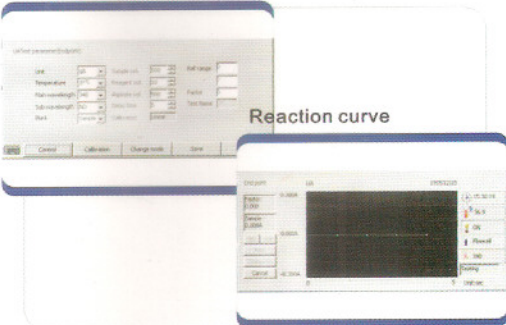
Quality control



Patient data management



Programming



Test Report		RT1904C
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	39.311U/L	0.00-40.00
AST	110.239U/L	0.00-37.00
TP	99.225 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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