

## BS-734C Chemistry Analyzer



### Features:

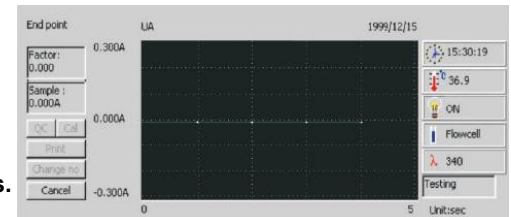
1. Bichromatic optic system with 7 wavelengths.
2. Pre-programmed calculations for kinetic and endpoint assays.
3. Large color LCD display, Win CE compatible operating system.
4. Support keyboard and mouse with USB interfaces.
5. Convenient system update through SD card port.
6. Automatic lamp sleeping.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

Test Report			
General			RT1904C
			Print date:28/10/2003
Sample No:03	Name:Jack	Sex:Male	Age:30
Dept:xx	Patient No:003	Sender:xx	
Test	Result	Reference range	
ALT	39.311U/L	0.00-40.00	
AST	110.239U/L	0.00-37.00	
TP	98.225g/L	46.00-87.00	
ALB	52.055g/L	38.00-44.00	

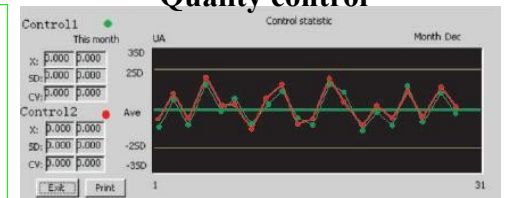
### >Technical Specifications:

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

### Reaction curve



### Quality control



### Test list



### Patient data management



### Calibration

