

# 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.

<ul><li>8. Large memory to</li><li>9. Real-time reactio</li></ul>	controlled flow cell :25℃,30℃,37℃. y to store 160 test parameters and up to 3500 samples results. ction curve display.				0
<ul><li>10. Quality control.</li><li>11. Multi-forms in res</li></ul>	sult output including p	atient compr	ehensive report.	1	Qua
	Test R	Report	RT1904C	Control1 • This month	UA
General			Print date:28/10/2003	50: p.000 p.000 CV: p.000 p.000	250
Sample No:03 Dept:xx	Name:Jack Patient No:003	Sex:Male Sender:xx	Age:30	x: p.000 p.000 sp: p.000 p.000	-250 -350

 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

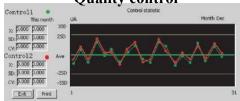
>Technical Specifications:

> recumear spec	CIIICALIOHS:			
Wavelengths	340,405,500,546,578,62 0,670nm,1 more filter optional	Resolution	0.001Abs(displayed) 0.0001Abs(calculated)	
Light Source	Halogen lamp,6V/10W	Photometric Range	-0.500-3.000Abs	
Wavelength Accu- racy	±1nm	Band width	8nm	
Aspirate Volume	100-3000ul	Carryover Rate	<0.1%	
Memory	160 test protocols, mini- mum 500 test result	Curette Mode	12.5mm×12.5mm cuvette optional	
Flow Cell	25μMetal-quartz flow cell	Interface	RS-232, PSTN( optional)	
Temperature Con- trol	25°C,30°C,37°C,±0.1°C	Display	7" color LCD	
Input	Mouse and optional external keyboard	Output	Built-in printer or exter- nal printer (optional)	
Net Weight	8 KG	Dimensions L×W×H (mm)	460×330×140	
Power Supply	AC 110V-220V±10%, 50 -60Hz			

#### **Reaction curve**



**Quality control** 



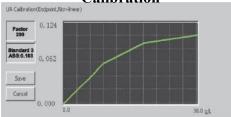
#### Test list



#### Patient data management



## Calibration



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#### BioSun™

Biosun Technology Co., Ltd.

Address: #C2-1812, Futong-Haowangjiao, Baoandadao Rd. Bao-an Dist.,
Shenzhen, Guangdong, 518101, P.R. China.

Tel: +86-755-83088501
Fax: +86-755-83086155
Website: www.biosun.com.hk
E-mail: market@biosun.com.hk