



*Greatly improvement in performance, quality and software,  
with innovative design and technology!*



1. With stronger and more convenient software;
2. Automatically test error correcting function(Patented);
3. Intelligent control and calibration management functions(Patented), greatly improve control level and efficiency;
4. Innovative gas/bubble eliminator(Patented), effectively remove all bubbles in the water to ensure more accurate results;
5. Automatic maintenance function, greatly reduce failure rate and maintenance work;
6. Innovative probes of higher liquid detection sensitivity and quite lower carry over;
7. Compact size and lower power consumption
8. Suitable for small and medium-sized medical institutions or special zed hospitals, can be loaded with pet diagnosis software for veterinary clinics.

Intelligent software and hardware perfect



China Care Medical is a leading manufacturer of laboratory instruments and software solutions. We are committed to providing high-quality products and services to our customers.



## TECHNICAL SPECIFICATIONS

Model	
Throughput	200 tests/hour
Assay Type	Random access with direct reading system
Methodology	End point, Kinetic, Fixed time, Immunoturbidimetry, Single wavelength, Bichromatic, Multi-standard, Reagent blank, Serum blank etc.
Sample Volume	1-100ul, 0.1ul/step
Reagent Volume	1-500ul, 0.1ul/step
Sample Position	40 positions. Including standard, control and STAT, either serum cup or primary tube available
Reagent Position	42 positions: R1:24, R2:18
Refrigeration System	Keep reagent chamber at 2-8°C
Mixing System	One independent mixer
Reagent/Sample Probe	With liquid level sensor, collision sensor, automatically detect reagent residue in reagent bottle
Reaction Time	10 minutes
Cuvette	60 high quality UV-transmitted plastic cuvettes, and quartz glass cuvettes available on request
Washing	5 channels automatic washing cuvette system; waste liquid collected by high concentration and low concentration respectively; automatically dry cuvette
Alarm	Automatic alarm for malfunction(collision, reagent/sample insufficiency, full waste container etc.)
Standard	Linear, Non-linear, Multi standard, K factor
Sample Dilution/Retest	Sample can be diluted and retested if result is out of range or sample is insufficient
Light Source	Halogen lamp
Wavelength	330nm-850nm; standard equipped with 8 filters, 2 more filters available on request
Absorbance Range	0~3.5Abs
Resolution	0.0001Abs
Absorbance Drift	≤0.002
Temperature Drift	±0.1°C
Carry Over	≤0.01%
Precision	0.0001O.D.
Auto Blank Function	Auto zero setting and deduct/record blank value for each cuvette to ensure accurate result
Emergency Test	Emergency sample test prior
Reliable Accuracy	Equipped with automatically test error diagnosis and correcting, automatic maintenance etc.
Control/Calibration	With patented auto control and calibration management function
Data Storage	More than 5000 items and 2 million results can be edited and stored
Software	Stronger and more convenient software with multiple languages
Printer	Multiple report formats available
Power Supply	220V or 110V, 50Hz or 60Hz
Dimension	65x53x52(cm)
Weight	40.00kgs

- OEM cooperation welcome.

China Care Medical Equipment Co.,Ltd  
 Address:Room B101, Zhongbang Business Building, PuXing  
 Road No. 87, Tianhe, Guangzhou,  
 Chinaweb:www.chinacaremedical.com