

Spesifikasi		
1	Overall Performance	
	- Equipment Type	Fully Automatic, discrete, STAT priority
	- Analysis Rate	Colorimetry speed 240T/H (single/double reagent)
	- Test Principle	Colorimetry, turbidimetry
	- Analysis Method	End-point, kinetics, fixed timer, etc
		Support single/double wavelenght and 1-2 multiple reagent item,
		linear and non-linear calibration
2	Sample Reagent Unit	
	- Sample reagent position	The reagent and sample share one disk, totally 67 positions
		continuously cooling at all positions to keep 5-15 ⁰ C within 24 hours
	- Sample cuvettes specification	Standard cup, original blood tube, multi specification tube available (φ 12-16)mm x (25-100)mm
	- Sample Volume	3μl - 35μl, 0,1μl stepping
	- Reagent Volume	R1:10μl - 350μl, R2:10μl - 200μl, 1μl stepping
	- Sample reagent probe	1, with the function of liquid level detection and collision detection
	- Sample reagent probe carring rate	Automatic warm water cleaning. Carring rate ≤ 0.1%
	- Automatic sample dilution	3-115
3	Reaction Unit	
	- Reaction cuvette	120 positions optical plastic cup, optical diameter is 6 mm
	- Total volume of reaction liquid	150μl - 550μl
	- Reaction temperature	37 ⁰ C, ±0.1 ⁰ C
	- Reaction disk constant temperature	Circulating water
	- Mixer	1, after joining reagent, blending immediately
	- Reaction cuvette cleaning	8 Stops 12 steps by warm water rinsing
	- Wastewater treatment	With the function of concentrated waste liquid level alarming
4	Optical System	
	- Light Source	20W/12V halogen lamps
	- Monochromator	Grating photometry
	- Photoelectron road	After spectrophotometry

	- Wavelengths	340nm, 380nm, 405nm, 450nm, 480nm, 505nm, 546nm, 570nm, 600nm, 660nm, 700nm, 750nm or 800nm
	- Detector	Photodiode LED array
	- OD linear range	0 - 3.3abs
5	Calibration and QC	
	- Calibration Method	1 point linear method, 2 point linear method, multiple point linear method non - linear method
	- Calibration tracking	Automatic description calibration K-value trends
	- QC Method	Real time QC, individual QC and monthly QC
	- Out of Control Processing	Alarming for out control sample, record lost control reason
6	Operating System	
	- PC Operating system	Windows XP
	- Analysis control software	Graphical operating software english version
	- Main function of software	Automatic calibration, automatic barcode scanning, item compounding test, reagent info management, serum index, whole reaction process monitoring, dirty cup memory evading, prevent cross-contamination procedure, patient information memory and association input, automatic report audit, data multiple parameter query, report format statistic and printing, reference range classification, alarming information classification, user operating right classification, automatic dormancy and wake, real-time online help
	- Report printing	Report formats support the user-defined mode, QC and state information etc.
	- PC Configuration	CPU \geq 2.2GHz(dual-core processor); Memory \geq 1G; Harddisk \geq 160G; 17 inch LCD display; Stylus, inkjet or laser printer (optional)
	- System connection	TCP/IP network connection, standard RS-232C
7	Other	
	- Volume	998mm x 752mm x 517mm
	- Weight	120Kg
	- Power Supply	Voltage AC 220V \pm 22V, 50/60Hz, power 650VA