



Overall Performance

Equipment type	Fully automatic discrete, STAT priority
Analysis rate	Constant speed 300T/H(without ISE)
Test principle	Colorimetry, turbidimetry
Analysis method	End-point, 2 kinetics, fixed-time, etc. support single/double wavelength, linear and non-linear calibration

Sample System

Sample Tray	49 sample positions, random access of all samples
Sample Volume	2-50ul, 0.1ul increment
Sample probe	Liquid level detection, the remaining detection, collision protection etc.
Sample Containers	Sample cups, Micro tube, Original blood-collection tube, etc.

Reagent System

Reagent Tray	56 reagent positions
Reagent Volume	R1:25-300ul, R2:10-150ul, 0.1ul increment
Reagent Probe	Liquid level detection, the remaining detection, collision protection etc.
Reagent Refrigeration	4-15℃, independent power supply, 24-hour non-stop refrigeration

Reaction System

Reaction Tray	Rotating tray, 80 cuvettes
Cuvette	Reusable high quality cuvette, Optical diameter 6mm
Reaction Volume	180-500ul
Incubation system	BI-directional liquid-air device
Temperature	37℃±0.1℃ with real-time display

Optical System

Light source	12V35W halogen lamps, over 2000 hours
Photoelectron road	after spectrophotometry
Wavelength	340,405,450,510,545,578,630,700nm
Absorbance range	0-3.500Abs
Resolution	0.0001Abs

Operating System

PC operating system	Windows XP or above
Analysis control software	English version graphical operating software
Report printing	Report formats support the user-defined mode, QC and state information etc.
System connection	RS-232

Working Conditions

Power supply	AC 220V±22V, 50Hz±1Hz, power 1.5KVA
Ambient Temperature	15-30 ℃
Humidity	35-80%
Water consumption	7L/Hour
Dimension	Bench top: 750mm*520mm*600mm
Weight	50KG