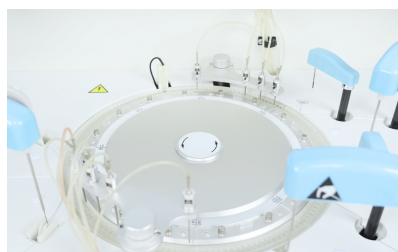


CHEMISTRY ANALYZER 800T/H

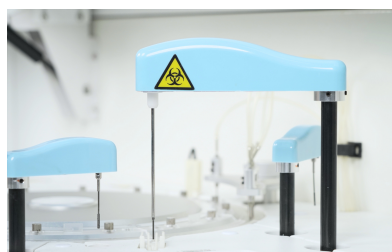


FEATURES:

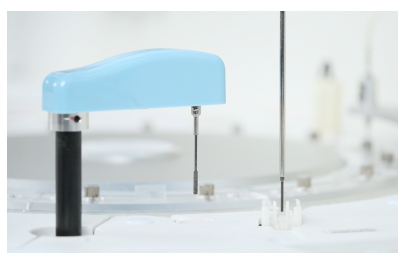
- 150 sample positions.
- 180 reagent positions.
- 160 reaction cuvettes.



Reaction Tray
37±0.1°C.
Water Bath.



Sample Probe
Liquid level sensor function.
Anti-collision function.
Sample volume real-time detection.



Mixer Probe
Dual Mixer, auto
frequency
adjustment.



Washing Probe
Dual design, high
efficiency.

Model		SCA800
Overall Performance	Throughput	800 tests/hour, 1200 tests/hour with ISE(Optional)
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	Sample Positions	150 sample positions
	Reagent Position	180 reagent positions
	Sample Volume	1-70uL
	Reagent Volume	10-350μL
	Probe	Teflon coating, with anti-collision function, Liquid level detection function
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	Refrigerated tray with independent switch
Reaction System	Temperature Control	Water bath 37±0.1°C, real-time monitoring
	Cuvettes	160 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
	STAT Function	YES
Optical System	Light Source	12V/20W halogen lamp/fiber bragg grating optional
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	12 wavelength from 340~800nm
	Absorbance	0~3.5Abs
Calibration & QC	Calibration	Linear: K factor, 1-point, 2-point and multipoint linear Non-Linear: Spline, Polygon, Logit-4P, Logit-5P
	Quality Control	Real-time QC, Westgard Multi Rule, Cumulative Sum Check, Twin Plot(2D), Daily QC, Monthly QC
Data Management	Software	Windows 7/8/10, 32or 64bit
	LIS System	Bi-direction, support HL7 protocol
	Interface	LAN port access
	Printer	External optional, multiple reporting mode available
Working Conditions	Power Supply	AC220V±10%, 50/60Hz, 110V±10% 60Hz, 1500W
	Temperature	15~30°C(+±2°C)
	Water Consumption	Deionized water<25L/h
	Humidity	40~85%
Size & Weight	External Size (W*D*H)	1360*795*1155mm
	Net Weight	290kg
	Package Size (W*D*H)	1729*969*1435mm
	Gross Weight	400kg