

SCA 410

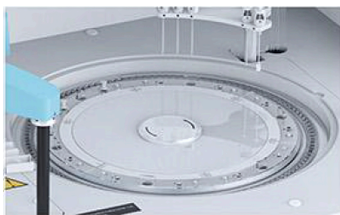
Seimitsu Chemistry Analyzer

CHEMISTRY ANALYZER 400T/H



FEATURES:

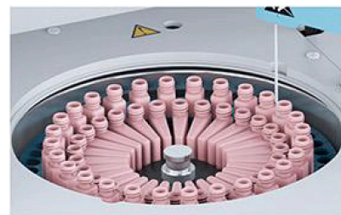
- 49 sample positions.
- 56 reagent positions.
- 120 reaction cuvettes.



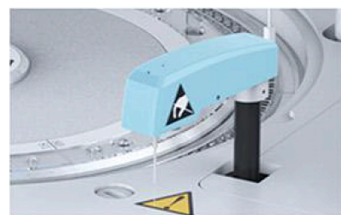
Reaction Tray
37±0.2°C.
real-time monitor.



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



Reagent Tray
2~12°C for 24 hours



Mixer Probe
Teflon coating to
avoid cross
contamination.



Washing Probe
Independent 5-step
washing system.

Model		SCA410
Overall Performance	Throughput	400Tests/hour, ISE(Optional)
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
	System	Close system, continuous working for 24 hours
Sample & Reagent System	Sample Positions	49 sample positions
	Reagent Position	56 reagent positions
	Sample Volume	2-70uL
	Reagent Volume	20-350μL
	Probe	With anti-collision function, liquid level detection function
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	2-12°C for 24 hours
Reaction System	Temperature Control	37±0.2°C, real-time monitoring
	Cuvettes	120 reusable cuvettes
	Mixer Probe	Independent stirring, automatic frequency conversion
	Washing	Automatic cuvettes washing
Optical System	Light Source	Halogen lamp, water-cooling
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	340~800nm, <±1nm
	Absorbance	0~3.5Abs
Calibration & QC	Calibration	Linear: K factor, 1-point,2-point and multipoint linear Non-Linear: Spline, Polygon, Index, Ogarithm, Logit-4P, Logit-5P
	Quality Control	Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot(2D)
Data Management	Software	Windows 7/8/10, 32or 64bit
	LIS System	Bi-direction, support HL7 protocol
	Interface	LAN port access
	Printer	External, multiple reporting mode available
Working Conditions	Power Supply	AC220V±10%, 50/60Hz(Standard), 110V±10% 60Hz(Optional), 650VA
	Temperature	15~30°C(+±2°C)
	Water Consumption	Deionized water<10L/h
	Humidity	40~85%
Size & Weight	External Size (W*D*H)	973*645*520mm
	Net Weight	96kg
	Package Size (W*D*H)	1130*735*1040mm
	Gross Weight	141kg