400T/H Automatic Chemistry Analyzer
BK-400

Features:

①. 400 Tests per hour.

②. 90 Reagent positions.

③. 120 Reaction cuvettes.

④. Built-in sample barcode system optional.

⑤. 60 Sample positions (90 sample positions optional).

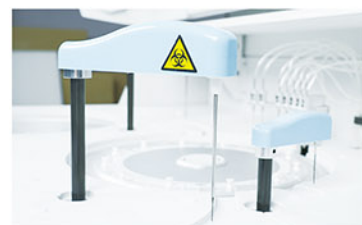⑥. Probe with anti-collision function,

    liquid level dectection function.

Reaction Tray
37±0.1℃, real-time monitor.

Mixer Probe
Teflon coating to avoid cross contamination.

Reagent Tray
2~8°C cooling for 24 hours.

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

Software
User-friendly software.

Washing Probe
Independent 7-step washing system.

Parameters:

Model		BK-400
Overall Performance	Throughput	400 Tests/hour
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	Sample Positions	60 or 90 sample positions, built-in barcode system available
	Reagent Positions	90 refrigerated reagent positions
	Sample Volume	1~70μl
	Reagent Volume	10~350μl
	Probe	Teflon coating, with anti-collision function, liquid level detection function
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	2~8°C
Reaction System	Temperature Control	37±0.1°C, real-time monitoring
	Cuvettes	120 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
	STAT Function	YES
Optical System	Light Source	12V/20W halogen-tungsten lamp
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 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, 32 or 64 bit
	LIS System	Bi-direction, support HL7 protocol
	Interface	TCP/IP Network interface
	Printer	External optional, multiple reporting mode available
Working Conditions	Power Supply	220V±10% 50/60Hz, 110V±10% 60Hz, 500VA
	Temperature	15~30°C
	Water Consumption	Deionized water:<12 L/h
	Humidity	40%~85%
Size & Weight	External Size (W*D*H)	1170*775*1145mm
	Net Weight	190kg
	Package Size (W*D*H)	1358*935*1387mm
	Gross Weight	255kg