

Automatic Chemistry Analyzer BK-2000



Features:

- * 300 Sample positions.
- * 170 Refrigerated reagent positions.
- * 2000 Tests per hour, ISE is optional.
- * Probe with anti-collision function, liquid level detection function.
- * 216 Reaction cuvettes.
- * Double focus, double aperture, holographic concave grating.
- * Built-in sample barcode system.



Reaction Tray
37±0.1°C,
water bath.



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



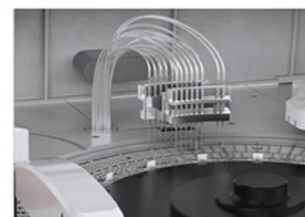
Software
User-friendly software.



Mixer Probe
Dual mixer, auto frequency
adjustment.



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



Washing Probe
Dual design, high efficiency.

Parameters:

Model	BK-2000	
Overall Performance	Throughput	2000Tests/hour, ISE(Optional)
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
Sample & Reagent System	Sample Positions	300sample positions
	Reagent Position	170reagent positions
	Sample Volume	1-35µL
	Reagent Volume	1-350µL
	Probe	Teflon coating,withanti-collision function,Liquid level detectionfunction
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	Refrigerated tray with independent switch
Reaction System	Temperature Control	Water bath37±0.1°C, real-time monitoring
	Cuvettes	216reusable cuvettes, optical length 5.5mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
	STAT function	YES
Optical System	Light Source	12V/50W halogen lamp/ holographic concave grating
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	16 wavelength from 340~850nm
	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 , 32 or 64bit
	LIS System	Bi-direction, support HL7 protocol
	Printer	External, multiple reporting mode available
Working Conditions	Power Supply	AC220V±10% 50/60Hz(Standard), 110V±10% 60Hz(Optional), 3000W
	Temperature	15~30°C(±2°C)
	Water Consumption	Deionized water: 80L/H
	Humidity	40~85%
Size & Weight	External Size (W*D*H)	Scheduling module: 972*1225*1495mm;Analysis module:1505*1225*1245mm
	Net Weight	Scheduling module: 160kg;Analysis module:500kg
	Package Size (W*D*H)	Scheduling module:1410*1350*1170mm;Analysis module:1685*1410*1460mm
	Gross Weight	Scheduling module: 235kg;Analysis module:600kg