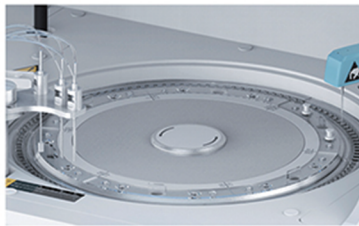


BK-360 Automatic Chemistry Analyzer

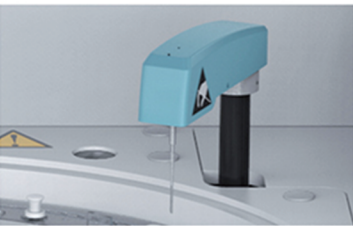


Features:

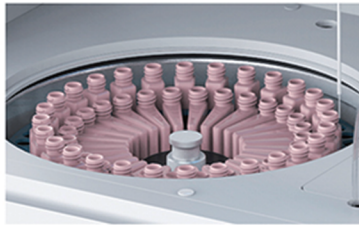
- 50 sample positions.
- 56 reagent positions.
- 120 reaction cuvettes.
- 300 tests per hour.
- Probe with anti-collision function, liquid level detection function.



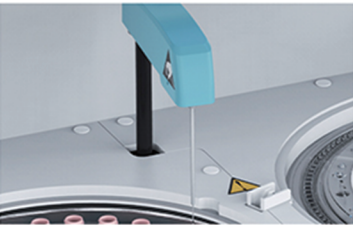
Reaction Tray
37±0.2°C,
real-time monitor.



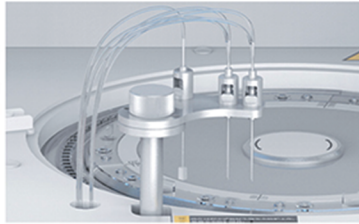
Mixer Probe
Teflon coating to
avoidcross contamination.



Reagent Tray
2~12°C for
24 hours.



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



Washing Probe
Independent 3-step
washing system.



Software
User-friendly
software.

Parameters:

Model	BK-360	
Overall Performance	Throughput	300Tests/hour
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
	System	Optional open or close system, continuous working for 24 hours
Sample & Reagent System	Sample Positions	50 sample positions, microtubes of 120μL
	Reagent Position	56 reagent positions
	Sample Volume	2-70μL
	Reagent Volume	20-350μL
	Probe	With anti-collision function, liquid level detection function (sample & reagent)
	Probe Washing	Automatic washing interior and exterior
Reaction System	Reagent Cooling	2~12°C for 24 hours
	Temperature Control	37±0.2°C, real-time monitoring
	Cuvettes	120 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring, automatic frequency conversion
Optical System	Washing	Automatic cuvettes washing
	Light Source	Halogen lamp, water-cooling
	Spectrophotometry	Post-spectral spectrophotometry, 50 tests per sample simultaneously
	Wavelength	340~800nm (340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm)
Calibration & QC	Absorbance	0~3.5Abs
	Calibration	Linear: K factor, 1-point,2-point and multipoint linear Non-Linear: Spline, Polygon,Index,Ogarithm, Logit-4P, Logit-5P
Data Management	Quality Control	Real-time QC, Westgard, Cumulative Sum Check, Twin Plot(2D), Levey-Jennings
	Software	Windows 7/8/10, 32or 64bit
Working Conditions	LIS System	Bi-direction, support HL7 protocol
	Interface	LAN port access
	Printer	External, multiple reporting mode available
Size & Weight	Power Supply	AC220V±10%, 50/60Hz(Standard), Auxiliary UPS system
	Temperature	15~30°C (±2°C)
	Water Consumption	Deionized water<5L/h
	Humidity	40~85%
Size & Weight	External Size (W*D*H)	873*585*500mm
	Net Weight	80kg
	Package Size (W*D*H)	1130*735*1040mm
	Gross Weight	125kg

Model	BK-360
Other accessories	Automatic built-in barcode sample and reagent scanning, External barcode scanner.
	ISE (Ion-Selective Electrode) module, to simultaneously measure critical electrolytes, sodium (Na+), potassium (K+), and chloride (Cl-) in blood samples
	Needle blocking detection, detect flow restriction from air bubbles or clots
System	Prevent contamination from sample to sample (sample carry over) and from reagent to reagent (reagent carry over) and from cuvette to cuvette.
	Independent mixing unit.
	Capable of photometric and turbidity analysis, and capable of single-color and dual-color measurement
	With reflex testing capabilities
	Automatic pre-dilution and re-dilution of samples
	Dual Chemistry (Twin Chemistry)
	300 free programable tests
Analyze samples	Results traceability
	Serum, plasma, whole blood, urine and cerebrospinal fluid, etc.
Reaction volume	Onboard automatic hemolysate preparation for whole blood samples
	100-500μl

This BK-360, Fully Automated Random Access, Benchtop, Clinical Chemistry Analyzer is designed for ease of use, outstanding performance, ease of maintenance, economy and durability.

It features a new intuitive and powerful software with a user-friendly interface, and easy handling and control

It offers various functions which simplifie the laboratory work, by giving freedom to the operator to program and run extra tests, according to their needs.

System alerts the operator promptly on all functions (e.g. needle blocking detection, liquids level detection etc)

The equipment is LIS-connected and can efficiently process and graphically display samples. It enhances productivity and turnaround time and can handle the demands of an increased workload

It can provide faster, easier, more accurate medical diagnosis using the smallest amount of whole blood, serum, plasma, urine, cerebrospinal fluid etc

All components are made of solid materials to ensure precise measurement results with the highest sensitivity and linearity