

200T/H Automatic Chemistry Analyzer BK-200 (Previous BK-200mini)



Overall Appearance:

One probe for reagents and samples;
One mixer; Washing probe.



Features:

- ①. 37 Sample positions.
- ②. 28 Reagent positions.
- ③. 48 Reaction cuvettes.
- ④. 200 Tests per hour.
- ⑤. Probe with anti-collision function, liquid level detection function.



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



Reagent Tray
Refrigerated tray with
independent switch.



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



Mixer Probe
Teflon coating to avoid
cross contamination.



Washing Probe
Independent 3 -step
washing system.



**Independent Power
Switch**

Parameters:

Model	BK-200	
Overall Performance	Throughput	200 Tests/hour
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	Sample Positions	37 sample positions
	Reagent Positions	28 reagent positions
	Sample Volume	2~70µl
	Reagent Volume	20~350µl
	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	37±0.2°C
	Cuvettes	48 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
	STAT Function	YES
	Optical System	Light Source
Spectrophotometry		Post-spectral spectrophotometry
Wavelength		340~800nm
Absorbance		0~3.0Abs
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 bits
	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, 300VA
	Temperature	15~30°C
	Water Consumption	Deionized water: <5L/h
	Humidity	40%~85%
Size & Weight	External Size (W*D*H)	625*425*460mm
	Net Weight	36kg
	Package Size (W*D*H)	750*560*900mm
	Gross Weight	55kg