200T/H Auto Chemistry Analyzer
BK-200 (NEW BK-280)

Features:

① . 49 Sample positions.

② . 56 Reagent positions.

③ . 120 Reaction cuvettes.

④ . 200 tests per hour.

⑤ . Probe with anti-collision function,
   liquid level dectection function.

Reaction Tray
37±0.1°C,
real-time monitor.

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

Software
User-friendly
software.

Mixer Probe
Teflon coating to avoid
cross contamination.

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

Washing Probe
Independent 4-step
washing system.

Parameters:

Model		BK-200 (NEW BK-280)
Overall Performance	Throughput	200 Tests/hour
	Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
	Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
Sample & Reagent System	Sample Positions	49 sample positions
	Reagent Positions	56 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±0.1°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/30W halogen lamp
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	340, 405, 450, 510, 546, 578, 630, 700nm
	Absorbance	0~3.0Abs
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 64 bit
	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, 110V±10% 60Hz, 300W
	Temperature	10~30°C
	Water Consumption	Deionized water: 5L/H
	Humidity	30~80%
Size & Weight	External Size (W*D*H)	950*612*510mm
	Net Weight	75kg
	Package Size (W*D*H)	1118*728*1151mm
	Gross Weight	130kg