

800T/H Automatic Chemistry Analyzer BK-1200



Features:

- ①. 150 Sample positions.
- ②. 160 Reaction cuvettes.
- ③. 180 Refrigerated reagent positions.
- ④. Optical filter/fiber bragg grating selectable.
- ⑤. 800 Tests per hour (1200 Tests with ISE module).
- ⑥. Built-in sample barcode system optional.
- ⑦. Probe with anti-collision function, liquid level detection function.

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Reaction Tray
37±0.1°C, water bath



Mixer Probe
Dual mixer, auto frequency adjustment



Reagent Tray
2~8°C cooling for 24 hours



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



Software
User-friendly software



Washing Probe
Dual design, high efficiency

Parameters:

Model	BK-1200	
Overall Performance	Throughput	800 Tests/hour, 1200Tests/hour with ISE(Optional)
	Analysis Method	End-point, Fixed-time, Rate(Kinetic)
	Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	Sample Positions	150 sample positions
	Reagent Positions	180 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
Reaction System	Reagent Cooling	Refrigerated tray with independent switch
	Temperature Control	Water bath, 37±0.1°C, real-time monitoring
	Cuvettes	160 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
Optical System	STAT Function	YES
	Light Source	12V/20W halogen lamp/fiber bragg grating optional
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	12 wavelengths from 340~800nm
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
	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
Working Conditions	Printer	External optional, multiple reporting mode available
	Power Supply	AC220V±10% 50/60Hz, 110V±10% 60Hz, 1500W
	Temperature	15~30°C (±2°C)
	Water Consumption	Deionized water: < 25L/H
Size & Weight	Humidity	40%~85%
	External Size (W*D*H)	1360*795*1155mm
	Net Weight	290kg
	Package Size (W*D*H)	1718*958*1427mm
	Gross Weight	400kg