

600T/H Auto Chemistry Analyzer BK-600



Features:

- ①. 600 Tests per hour.
- ②. 120 Reaction cuvettes.
- ③. 180 Refrigerated reagent positions.
- ④. Built-in sample barcode system optional.
- ⑤. 90 Sample positions. (120 sample positions optional).
- ⑥. Probe with anti-collision function, liquid level detection function.
- ⑦. Probe with anti-collision function, liquid level detection 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 Probe
Liquid level sensor function.
Anti-collision function.
Reagent volume real-time
detection.



Washing Probe
Independent 7-step
washing system.

Parameters:

Model		BK-600	
Overall Performance	Throughput	600 Tests/hour	
	Analysis Method	End-point, Fixed-time, Rate, Two-point, Turbidity	
	Certificates	CE, FDA, ISO9001, ISO14001, ISO13485	
Sample & Reagent System	Sample Positions	90 sample positions, built-in barcode system available	
	Reagent Positions	180 refrigerated reagent positions (R1: 45 & R2: 45)	
	Sample Volume	2~70µl	
	Reagent Volume	20~350µl	
	Probe	Teflon coating, with anti-collision function, liquid level detection function	
Reaction System	Probe Washing	Automatic washing interior and exterior	
	Reagent Cooling	Refrigerated tray with independent switch	
	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	
	Light Source	12V/30W halogen lamp	
	Spectrophotometry	Post-spectral spectrophotometry	
	Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm	
Calibration & QC	Absorbance	0~3.0Abs	
	Calibration	1-point, 2-point and multi-point, factor, Spline, Logit-4P, Logit-5P	
	Quality Control	Inserting quality control at random	
Data Management	Software	Windows 7/8/10	
	LIS System	Available	
	Interface	LAN port access	
Working Conditions	Printer	External, multiple reporting mode available	
	Power Supply	AC220V±10% 50/60Hz, 110V±10% 60Hz, 750W	
	Temperature	10~30°C	
	Water Consumption	Deionized water: 15L/H	
Size & Weight	Humidity	30~80%	
	External Size (W*D*H)	1167*780*1016mm	
	Net Weight	216kg	
	Package Size (W*D*H)	1348*928*1399mm	
	Gross Weight	290kg	
	Accessory Package Size	678*624*548mm	
	Accessory Gross Weight	70kg	