

# 600T/H Auto Chemistry Analyzer BK-600



## Features:

- ①. 600 Tests per hour.
- ②. 120 Reaction cuvettes.
- ③. 180 Refrigerated reagent positions.
- ⑤. Built-in sample barcode system optional.
- ⑥. 90 Sample positions.(120 sample positions optional).
- 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, Turbidimetry
	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
	Probe Washing	Automatic washing interior and exterior
Reaction System	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
Optical System	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