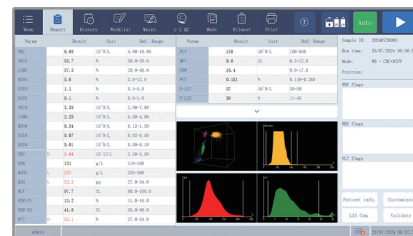
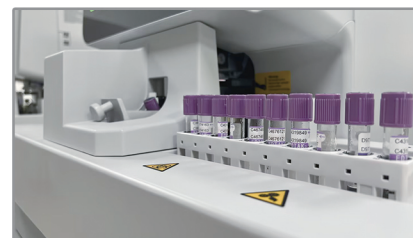


# Auto 5-Part Hematology Analyzer BK-6500



**14 inches touch screen**  
Simple operation and rich display content, including histograms, scattergrams, patient information and other information



**Auto Sample Loader**  
50 sample positions, automatic loading, mixing and sampling

**Features:**

- ①. Throughput 70T/H.
- ②. 14 inch touch screen.
- ③. 50 sample positions, automatic loading, mixing and sampling.
- ④. Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- ⑤. 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- ⑥. Large storage capacity:100,000 results (including histogram, scattergram, patient information).
- ⑦. 50 Flags including MALARIA and DENGUE Flags to help analysis results.

**Parameters:**

Model	BK-6500			
Throughput	70 Tests/hour			
Assay Items	5 parts, 25 parameters, 3 histograms(WBC/BASO, RBC, PLT), 3D scattergram			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test			
Test Mode	CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted			
Sample Volume	CBC+DIFF mode: ≤20ul CBC mode: ≤10ul			
Parameters	25 Reportable parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 6 Research parameter: ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	0~300.0*10 <sup>9</sup> /L	≤0.5%	≤2.0%
	RBC	0~8.00*10 <sup>12</sup> /L	≤0.5%	≤1.5%
	HGB	0~250g/L	≤0.5%	≤1.5%
	PLT	0~3000*10 <sup>9</sup> /L	≤1.0%	≤4.0%
Storage	Up to100,000 results including histograms, scattergrams and patient information			
Display	14 inch touch screen, resolution 1366*768			
Interface	4 USB ports, 1LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Loading Position	50 sample positions			
Power Supply	AC100~240V 50/60Hz; 300VA			
Package Size(W*D*H)	Main Machine: 680*580*895mm			
	Accessories: 950*500*580mm			
Gross Weight	Main Machine: 60kg			
	Accessories: 27.6kg			
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm			
Reagent Gross Weight	22kg, 2kg, 1kg			