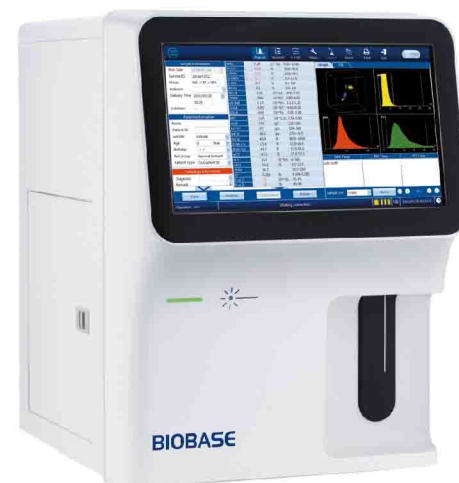


5-Part Auto Hematology Analyzer BK-6310

Features:

- ①. Throughput: 60T/H.
- ②. 14 inch touch screen.
- ③. Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- ④. 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- ⑤. Large storage capacity: 100,000 results (including histogram, scattergram, patient information).



Parameters:

Model	BK-6310			
Throughput	60 Tests/hour			
Assay Items	5 parts, 29 parameters, 3 histograms			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide free reagent for HGB test			
Test Mode	CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted			
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# 4 Research parameter: ALY%, ALY#, IG%, IG#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	0~300x10 ⁹ /L	≤ 0.5%	≤ 2.0%
	RBC	0~8.00x10 ¹² /L	≤ 0.5%	≤ 1.5%
	HGB	0~250g/L	≤ 0.5%	≤ 1.5%
	PLT	0~3000x10 ⁹ /L	≤ 1.0%	≤ 4.0%
Sample Volume	CBC+DIFF mode: ≤20μl CBC mode: ≤10μl			
Storage	100,000 results including histogram, scattergram and patient information			
Interface	4 USB ports, 1LAN port Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Power Supply	AC220V±10% 50/60Hz; 110V±10% 60Hz; 400VA			
Package Size(W*D*H)	670*590*790mm			
Gross Weight	53kg			
Reagent Package Size	320*320*290mm			
Reagent Gross Weight	22kg			

5-Part Auto Hematology Analyzer BK-6400

Features:

- ①. 60 Tests/hour.
- ②. Laser scatter technology.
- ③. Constant linear sheath flow.
- ④. 2 test modes & 2 sample modes.
- ⑤. 3-D topographic maps for WBC.
- ⑥. Integral titanium incubation system.
- ⑦. 28 parameters, 2 histograms, 2 scattergrams.



Parameters:

Model	BK-6400			
Throughput	60 Tests/hour			
Assay Items	5 parts, 28 parameters, 2 histograms, 2 scattergrams			
Test mode	CBC+5DIFF, CBC			
Measuring Principle	Laser Scatter Technology			
Testing Items	Regular Parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, PDW, MPV, PCT, P-LCR, NEU#, NEU%, LYM#, LYM%, MON#, MON%, EOS#, EOS%, BAS#, BAS%			
	Research Parameters: ALY#, ALY%, IG#, IG%			
Performance	Item	Linear range	Carry over	CV
	WBC	1.0~99.9*10 ⁹ /L	≤0.5%	≤2.0%
	RBC	0.3~7.0*10 ¹² /L	≤0.5%	≤1.5%
	HGB	20~240g/L	≤0.5%	≤1.5%
	PLT	20~999*10 ⁹ /L	≤1.0%	≤4.0%
Storage	100,000 results storage including histogram and scattergram			
LIS Interface	Support HL7 protocol			
QC and Calibration	Multiple QC rules, including L-J, X-B etc			
	Auto and manual calibration function for both whole blood mode and pre-diluted blood mode			
Incubation	Integral titanium incubation system			
Operation Environment	Temperature: 15~30°C			
	Humidity: 30%~85%			
Power supply	AC220V±10% 50/60Hz; 110V±10% 60Hz, 600VA			
Package Size(W*D*H)	730*610*830mm			
Gross Weight	80kg			
Reagent Package Size	320*320*300mm; 340*290*280mm			
Reagent Gross Weight	24kg			