BIOBASE CHINA

5-Part Auto Hematology Analyzer BK-6310



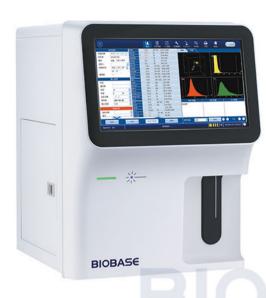
Features:

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

Parameters:

Model	BK-6310					
Throughput	60 Tests/hour					
Assay Items	5 parts, 29 parameters, 3 histograms, 3D scattergram					
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					
Sample Volume	CBC+DIFF mode: ≤20µl CBC mode: ≤10µl					
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 parameters: ALY%, ALY#, LIC%, LIC#					
Performance	Item	Linearity range	Carry Over	CV		
	WBC	0~300*109/L	≤ 0.5%	≤ 2.0%		
	RBC	0~8.6*10 ¹² /L	≤ 0.5%	≤ 1.5%		
	HGB	0~260g/L	≤ 0.5%	≤ 1.5%		
	PLT	0~3000*109/L	≤ 1.0%	≤ 4.0%		
Storage	300,000 results including histogram, scattergram and patient information					
Interface	4 USB ports, 1 LAN port Bi-direction LIS, support HL7 protocol, Internal RFID reader					
Power Supply	AC100-240V,50/60Hz, 300VA					
Package Size(W*D*H)	575*490*690mm					
Gross Weight	46kg					
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm					
Reagent Gross Weight	22kg, 2kg, 2kg					

5-Part Auto Veterinary Hematology Analyzer BK-6310VET



Features:

- ①. Throughput 60T/H.
- 2. 14-inch touch screen.
- Tri-angle laser scatter + flow cytometry method + impedance method for counting.
- 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
- ⑤. Large storage capacity:300,000 results (including histogram, scattergram, animal information).

Parameters:

Model	BK-6310VET					
Throughput	60 Tests/hour					
Sample Profile	Dog, cat, horse, sheep, goat, camel, cow, more species coming soon					
Assay Items	5 parts, 29 parameters, 3 histograms, 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, prediluted					
Sample Volume	CBC+DIFF mode : ≤20µl CBC mode : ≤10µl					
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 parameters: ALY%, ALY#, LIC%, LIC#					
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