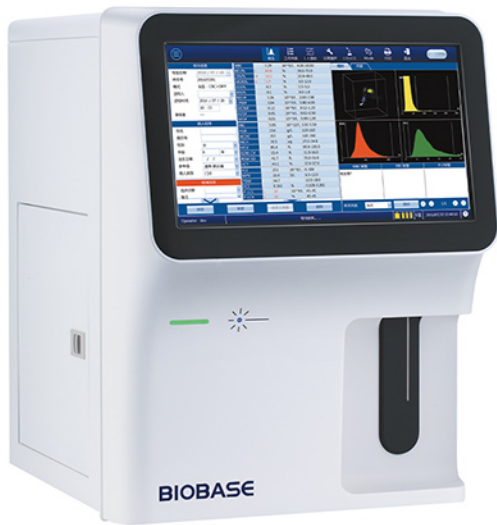


5-Part Veterinary Hematology Analyzer BK-6310VET



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, 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, 25 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, Capillary whole blood and Prediluted			
Sample Volume	CBC+DIFF mode : ≤20ul CBC mode : ≤10ul			
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#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	(0~300.0x10 ⁹)/L	≤0.5%	≤2.0%
	RBC	(0~8.00x10 ¹²)/L	≤0.5%	≤1.5%
	HGB	(0~250)g/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 histograms, scattergrams and patient information			
Interface	4 USB ports, 1LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Power Supply	AC100~240V±10% 50/60Hz; 400VA			
Package Size	575*490*690mm(W*D*H)			
Gross Weight	46kg			
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm			
Reagent Gross Weight	22kg 2kg, 2kg			