



ES-HEM6310VET

5 Part Auto Hematology Analyzers (Veterinary)



LABORATORY



ES-HEM6310VET

5 Part Auto Hematology Analyzer Veterinary

Features

- 5-part differential, 29 parameters
- Throughput: 60T/H.
- 14 inch touch screen.
- Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- Large storage capacity: 100,000 results (Including histogram, scattergram, patient information).
- ES-HEM6310VET is specially designed for veterinary clinic use, with 14 different species of animal blood (Rat, rabbit, dog, cat, pig, cow, cattle, sheep, goat, camel, horse etc..)

Parameters

Model	ES-HEM6310VET			
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+OIFF mode Venous whole blood, Capillary whole blood and Prediluted			
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, ROW-SO, ROW-CV, PLT, MPV, PCT, POW, 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	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+OIFF mode: ≤20JJI CBC mode: ≤10JJI			
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	670x590x790mm (WxDxH)			
Gross Weight	53 kg			
Reagent Package Size	320x320x290mm (WxDxH)			
Reagent Gross Weight	22kg			



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