

## 5-Part Auto Hematology Analyzer BH-HA610

### Features:

- ①. Accurate Data  
Advanced sweep flow technology ensures PLT accuracy.
- ②. LCD Touchscreen  
High-definition color display, sensitive touch, supports operation while wearing rubber gloves.
- ③. Easy Operation  
One-button testing, one-button fault clearing, single-interface display of daily information.
- ④. Patented Technology  
SMART-FLOW liquid circuit invention patent, innovative, efficient, and simple.



**10.4-inch LCD touch screen**  
Simple operation and rich display content, including histograms, scattergrams, patient information and other information



### Parameters:

Model	BH-HA610			
Throughput	60 Tests/hour			
Assay Items	5 parts, 29 parameters, 2 histograms, 2 scattergrams			
Principle	Semiconductor laser scattering technology, flow cytometry, three-dimensional scatter plot analysis, electrical impedance measurement technology, and cyanide-free HGB measurement technology.			
Test Mode	CBC+DIFF mode: Venous whole blood, capillary whole blood and prediluted			
Sample Volume	CBC+DIFF mode: ≤20μl			
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(Whole blood)
	WBC	0~100.00*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	≤0.6%	≤1.5%
PLT	0~1000*10 <sup>9</sup> /L	≤1.0%	≤6.0%(100~149*10 <sup>9</sup> /L); ≤4.0%(150~500*10 <sup>9</sup> /L)	
Storage	100,000 results including histogram, scattergram and patient information			
Interface	1 Ethernet port, 2 USB ports, supports bidirectional LIS systems and HL7 protocol. Optional of printer and Wi-Fi			
Screen	10.4-inch LCD touch screen			
Power Supply	AC220V 50/60Hz (Standard); AC110V 50/60Hz (Optional), 200VA			
Package Size(W*D*H)	570*450*700mm			
Gross Weight	36kg			
Reagent Package Size(W*D*H)	330*330*330mm; 330*230*230mm; 330*230*230mm			
Reagent Gross Weight	22kg, 2kg, 1kg			

## 5-Part Auto Veterinary Hematology Analyzer BH-HA610VET

### Features:

- ①. Accurate Data  
Advanced sweep flow technology ensures PLT accuracy.
- ②. LCD Touchscreen  
High-definition color display, sensitive touch, supports operation while wearing rubber gloves.
- ③. Easy Operation  
One-button testing, one-button fault clearing, single-interface display of daily information.
- ④. Patented Technology  
SMART-FLOW liquid circuit invention patent, innovative, efficient, and simple.



**10.4-inch LCD touch screen**  
Simple operation and rich display content, including histograms, scattergrams, patient information and other information



### Parameters:

Model	BH-HA610VET			
Throughput	60 Tests/hour; Cow, horse, sheep, rabbit, dog, cat, rat and mouse			
Assay Items	5 parts, 29 parameters, 2 histograms, 2 scattergrams			
Principle	Semiconductor laser scattering technology, flow cytometry, three-dimensional scatter plot analysis, electrical impedance measurement technology, and cyanide-free HGB measurement technology.			
Test Mode	CBC+DIFF mode; Venous whole blood, capillary whole blood and prediluted			
Sample Volume	CBC+DIFF mode: ≤20μl			
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(Whole blood)
	WBC	0~100.00*10 <sup>9</sup> /L	≤0.5%	≤3.0%
	RBC	0~8.00*10 <sup>12</sup> /L	≤0.5%	≤3.0%
	HGB	0~250g/L	≤0.6%	≤2.0%
PLT	0~1000*10 <sup>9</sup> /L	≤1.0%	≤6.0%	
Storage	100,000 results including histogram, scattergram and patient information			
Interface	1 Ethernet port, 2 USB ports, supports bidirectional LIS systems and HL7 protocol. Optional of printer and Wi-Fi			
Screen	10.4-inch LCD touch screen			
Power Supply	AC220V 50/60Hz (Standard); AC110V 50/60Hz (Optional), 200VA			
Package Size(W*D*H)	570*450*700mm			
Gross Weight	36kg			
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