

Infitek

Hematology Analyzer for Vet

PART AUTO & DIFF FULLY AUTO



Infitek



Infitek



Infitek



Infitek



Infitek

Infitek

Infitek Co., Ltd.

TEL: +86-531-88982330
FAX: +86-531-88983691
Website: infitek.com
Email: info@infitek.com
Service: support@infitek.com
Address: Room 201, Building A, No.1 Qianwan 1st Road, Qianhai
Shenzhen-Hong Kong Cooperation Zone, Shenzhen (Settled in
Shenzhen Qianhai Business Secretary Co., Ltd.)

US Office

INFITEK INC.

522W RIVERSIDE AVE STE N,SPOKANE,WA 99201
EMAIL: INFO@INFITEK.COM



3-Diff Fully Auto Hematology Analyzer

HEMA-A3-3020



USB port
4USB port for connecting printer, mouse, keyboard and barcode scanner

Support LIS
The analyzer support Two-way LIS system

Abnormal alarms
The analyzer give alarms while abnormal happens

Intelligent maintenance
Analyzer is equipped with automatically main-tenance setting, operate the auto cleaning and mentain

Liquid level sensing
The analyzer give alarm while insufficient reagent balance, remind the user to change new reagents timely

Mass data storage
50,000 sample results with histograms can be stored

Main Advantages

- 3diff of WBC**
Precise and stable testing report
- Multiple report formats**
Adjustable printing order of different param-eters;
PDF and JPG format available
- External barcod scanner**
Convenient for reading the reagents barcode
- Data batch export**
Support date batch exported to PC side and U disk

Specifications

Model	HEMA-A3-3020
Working Principles	Electrical impedance method to measure the volume and number of cells HGB: colorimetric method
Analysis Mode	CBC
Working Environment	Temperature: 10-30 ℃ Humidity≤70% Pressure: 70-106kPa
Sample Volume	Venous mode, Capillary mode, Pre-diluted modes≤20μL
Parameters	21 Parameters: WBC, Lym#, Gran#, Mid#, Lym%, Gran%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RWD-CV, PLT, MPV, PDW, PCT, P-LCR,P-LCC 3 histograms:WBC/RBC/PLT
Reagent	Diluent, Lyse
Language	Chinese/English/Spanish/Portuguese Support customized language
Display	10.4'' IPS color touch screen Resolution: 800*600
Storage	50,000 sample results with histograms
QC Mode	L-J /X-B
Calibration	Auto calibration, Manual calibration
Throughput	60 samples / h
Dimension	620mm*580mm*585mm
Net Weight	23.5kg
G.W.(kg)	32kg
Species	Dog, cat, horse, pig, cattle, sheep, rabbit, monkey, rat, mouse and 10 user-defined species.

Performance

Parameters	Repeatability	Linearity
WBC	≤2.0% (3.5-15×10 ⁹ /L)	0.00-300.0×10 ⁹ /L
RBC	≤1.5% (3.5-6.5×10 ¹² /L)	0.00-8.0×10 ¹² /L
HGB	≤1.5% (100-180g/L)	0.00-250g/L
PLT	≤4.0% (100-500×10 ⁹ /L)	0.00-4000×10 ⁹ /L
MCV	≤1.5% (70-110) fL	/
HCT	≤1.5% (35.0-50.0)%	(0.00-70)%

5-Diff Fully Auto Hematology Analyzer

HEMA-A5-7010



This is 5-diff fully auto hematology analyzer with advantaged digital technology, laser scatter technology, flow cytometry technology, intelligent anti-clog technology to ensure precise of the test results. Supports 10 kinds of animal species including dog, cat, horse, pig, cattle, sheep, rabbit, monkey, rat, mouse and 10 user-defined species which can meet various requirements. 10.4" touch screen display and user-friendly operating system will make your daily use comfortable.



Specifications

Model	HEMA-A5-7010
Principles	WBC: Semiconductor Laser Flow Cytometry Method RBC/PLT: Electrical Impedance Method HGB: Colorimetric method
Throughput	60 samples per hour
Sample Consumption	Venous/ Capillary/ Pre-diluted mode≤20μL
Test Mode	CBC+ DIFF、CBC
Calibration	Auto calibration, Manual calibration
QC Mode	L-J, X-B
Parameters	WBC,Neu#,Lym#,Mon#,Eos#,Bas#, Neu%,Lym%,Mon%,Eos%,Bas%,RBC, HGB,HCT,MCV,MCH,MCHC,RDW-SD, RDW-CV,PLT,MPV,PDW,PCT
Species of animals	Dog, Cat, Horse, Pig, Cattle, Sheep, Rabbit, Monkey, Rat, Mouse and 10 User-defined species.
Display	10.4" touch screen display
Language	Chinese, English, Spanish, Portuguese
Working Environment	Temperature: 10-30℃, Humidity≤70%
Dimension	620mm(W)x580mm(D)x585mm(H)
Net weight	25KG
Gross weight	34KG
Weight	26.5KG
Storage	50,000 sample results inclusive scatter diagrams and histograms
Linearity	WBC: 1.0-99.9×10 ⁹ /L RBC: 0.3-7.0×10 ¹² /L PLT: 20-999×10 ⁹ /L HGB: 20-240g/L

Veterinary Hematology Analyzer, 3Parts

HEMA-V6190



Description

- Veterinary Hematology Analyzer has rich product performance, convenient human interaction and powerful data management system, which can detect different animal samples such as cats, dogs, rabbits, etc.



Throughout:60 tests/hour



Sample Volume:10 μ L



21 detection parameters + 3 histograms



Blood Sample:Whole blood, peripheral blood

Features

Rich product performance

- 3-Parts Veterinary Hematology Analyzer, 21 detection parameters + 3 histograms
- Only 10 μ L of venous blood and peripheral blood
- Throughout:60 tests/hour
- Intelligent WBC, RBC, PLT floating landmarks
- Automatic storage, including sample test results, graphics, sample information, and sample abnormality prompts.

Pleasant usage experience

- Multi-user permission management
- Thermal printer, support external printer
- A variety of printing formats are optional, and support customized printing templates
- Various reference value ranges, support user-defined
- Rich quality control calibration function
- English prompt sample abnormal information
- 24-hour power on and customized sleep time

Convenient human-computer interaction

- 10.4" color touch LCD display, all results and histograms are displayed on the same screen
- English operation, support multiple languages
- Keyboard and mouse input, support barcode scanning (optional)
- One-key maintenance to eliminate faults

Intelligent reagent management function

- Reagents for animals
- Original supporting reagents and maintenance reagents
- Graphic and text display of reagent information and remaining amount
- Supporting consumables: high, medium and low quality control blood, concentrated cleaning solution

Powerful data management system

- Wireless connection: WiFi, Bluetooth and other wireless data transmission, Enables wireless printing, LIS connectivity, lab LAN
- Abundant interfaces: USB, LAN, RS232, HDMI
- Bidirectional LIS communication, HL7 and other transmission formats
- Support remote diagnosis, data import and export, offline reading

After-sales service

- The online after-sales service order system realizes the online contactless order to change the traditional order mode.
- Accurate and convenient after-sale installation, repair and maintenance services.

Specification

Model	HEMA-V6190
21 Parameters	WBC, LYM#, MID#, GR#, LYM%, MID%, GR%, RBC,HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCC, P-LCR
3 Histograms	WBC,RBC, PLT
Species	12 pre-set species including Canine, Feline, Equine, Bovine, Murine, Swine, Leporid 4 optional species
Blood Sample	Whole blood, peripheral blood
Sample Volume	10μL
Storage Capacity	Auto-save, more than 200,000 analysis results available
Throughout	60 tests/hour
Data Search Mode	By Sample ID, Patient ID, Date, Multi-keywords. Loading/extracting data, offline reading
Display	10.4 inch colorful touch screen
Operation Mode	Touch screen, keyboard/mouse
Quality Control	L-J, X-R, X-B,etc
Printout	Thermal printer (defaulted),available for external printers Optional printing templates and format
Data Communication	LIS, HL7
Wireless Connection	Wifi, Bluetooth
Ports	LAN×1, RS232×1, HDMI×1
Optional Accessories	Handheld Barcode Scanner
Electricity	110-240V, 50/60Hz
N.W./G.W.(kg)	17/31
Dimension(W*D*H)	440*350*440mm
Package Dimension (W*D*H)(mm)	680*590*650