

H5910 FOR VET

5-Part Auto Hematology Analyzer for Vet



Application Scenarios

- Pet hospitals
- Veterinary hospitals
- Research institutes
- Teaching laboratories

Multi-species

Dog, cat, rabbit, cow, horse, sheep, rat, mice, guinea pig, pig, monkey, gerbil, hamster, chinchilla, ferret, hedgehog, camel, etc.

Principles

Electrical Impedance method for determining the RBC and PLT data

Colorimetric method for determining the HGB

Laser-based flow cytometry for determining the WBC data

23 Parameters

WBC, Neu%, Neu#, Mon%, Mon#, Lym%, Lym#, Eos%, Eos#, Bas%, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT

Sample volume

≤20μL

Sample type

Venous whole blood and pre-diluted whole blood

Throughput

Up to 60 test per hour

Storage capacity

Up to 50,000 records

Languages

English, French, Russian, Spanish, Portuguese, Chinese

Printout

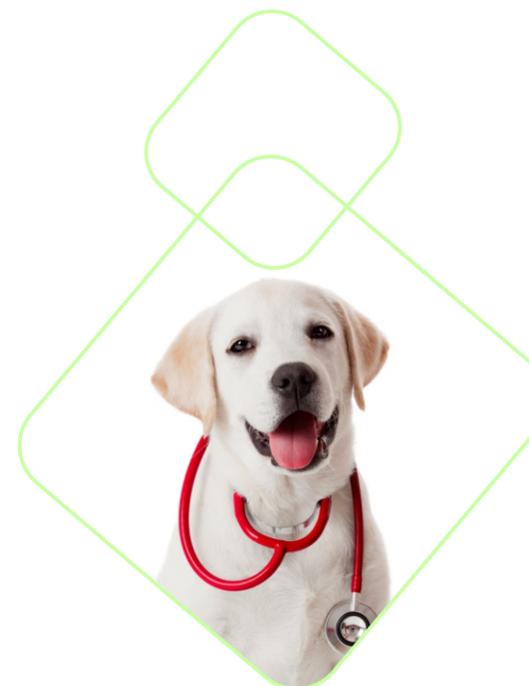
Build in thermal printer, support external inkjets and laser printers

Dimension

364mm(W)*498mm(D)*431mm(H)

Display

10.4 inches touch screen



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Logo change announcement Nothing has changed except our logo. Please take a note of it. Thank you.

Old logo  is now . The old logo will be continued to be used upon requests.

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-  10 Reportable Species: Cat, dog, rabbit, cow, horse, sheep, mouse, rat, guinea pig, pig
7 Researchable Species: gerbil, hamsters, chinchilla, hedgehog, ferret, monkey, camel
-  Easy operation: 10.4 inches TFT touch screen
-  Saving space: small footprint, build-in reagent position

Advantages of 5-Part Hematology Analyzer

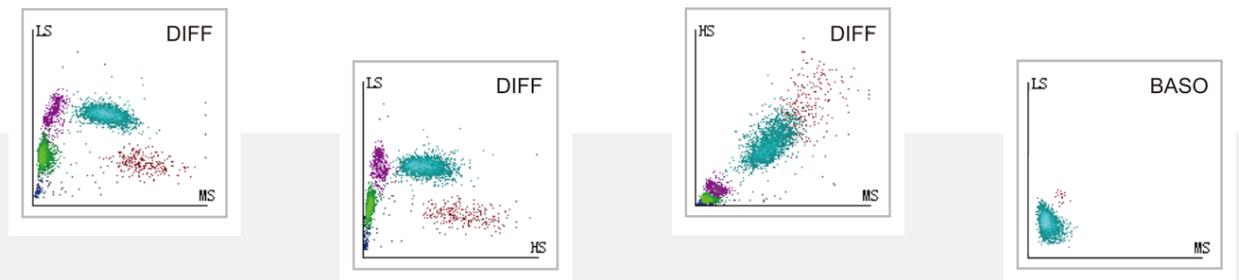
-  Graphical
-  Quickly display cell morphology
-  Each dot represents a cell, and cells are pooled into mass. The density is a quantitative index of the cell mass
-  In case of an abnormal result, it can be clearly and quickly observed
-  WBC classification results are unaffected by Heinz bodies and polychromatic RBC

WBC differentiation and Clinical significance

	Lymphocytes percentage(LYM)		Eosinophils number(EOS)
	Monocytes number(MON)		Basophils number(BASO)
	Neutrophils number (NEU)		

Increased: Autoimmune disorder, certain medications

Decreased: Infection or inflammation, immune system disorder, bone marrow disease, reaction to medication



5 DIFF can provide 4 scattergram, allowing doctors to intuitively understand the distribution of WBC and the direction of changes in the number of WBC, thereby help the doctor better diagnosis disease.