



Animal Health Matters 🐾



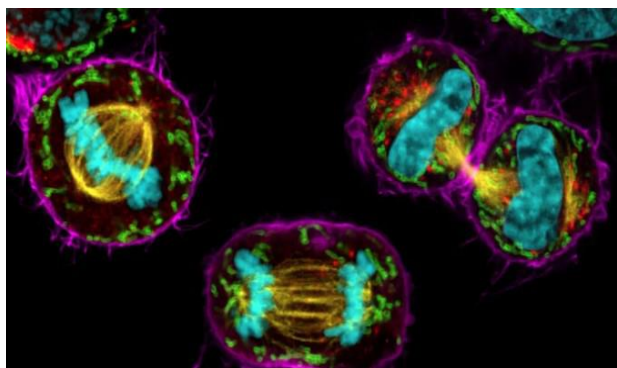
EaziCheck H500 Veterinary 5-Part Hematology Analyzer – Precise Companion for Animal Blood Cell Testing



I. Leading a new era of precise detection

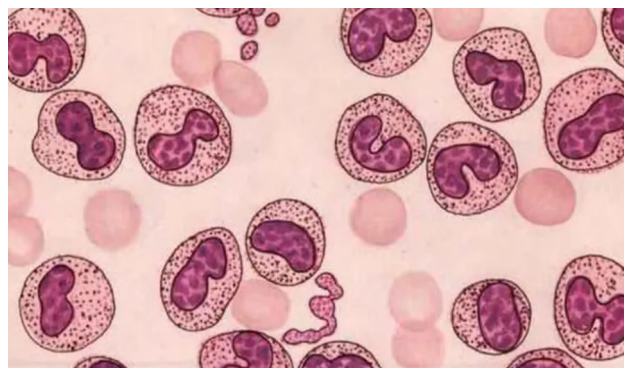
① Laser scattering technology

To perform multi-dimensional analysis of cells from size to internal structure, obtained comprehensive cell information.



② Sheath fluid impedance method

Ensure cells pass through the detection aperture one by one and stably, effectively avoiding cell pulse distortion and multiple cells passing through at the same time.

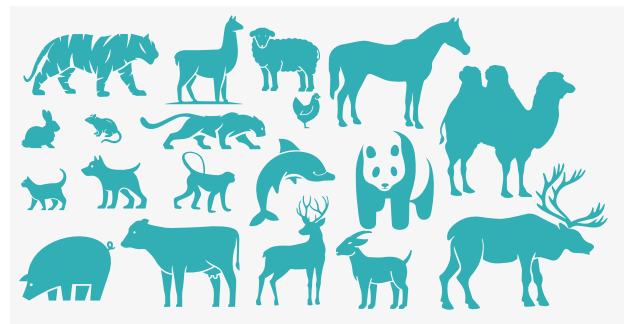


II. Convenient operation and wide applicability

① 10.4-inch color touch screen and the simple with easy-to-understand operation interface.



② Support 19 species and customized: Cat, Dog, Rabbit, Sheep, Goat, Cattle, Horse, Rat, Mouse, Llama, Deer, Musk deer, Monkey, Tiger, Dolphin, Pig, Camel, Ferret, Panda.



III. Economical and reliable solutions

① Affordable

Use only three routine reagents
(2 years shelf life)

Diluent	10L
Diff Lyse	350ml
LH Lyse	70ml
Probe Cleanser	50ml

② Reliable quality

Adopt high-quality materials and advanced manufacturing processes. After strict quality inspection and optimization, it has excellent stability and durability.

Product parameters



Throughput	60 samples/hour
Principle	Tri-angle laser scattering and sheath flow for WBC differentiation and count Impedance for RBC and PLT count, Colorimetry for HGB count
Parameters	36 parameters: WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC, NLR, PLR, ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#, PLT Clumps%, PLT Clumps# (RUO)
Histograms	4 scattergrams, 2 histograms (including RBC, PLT histograms)
Sample volume	Whole blood mode: 10μL Pre-diluted mode: 20μL
Language	English, Spanish, French, Italian, Russian, Portuguese, etc.
Input	Support mouse, keyboard and external barcode scanner
Output	Internal printer, support external printer
Print	Auto and manual print
Interface	4 USB ports, 1 network port (compatible with TCP / IP protocol)
Storage	60,000 results with histogram
LIS connection	Support Bi-directional LIS
Communication protocol	HL7
Printer language	PCL6
Temperature	10~40°C
Humidity	10%~90%
Power requirement	100~240 AC, 50/60Hz, 160VA
Atmospheric pressure	70.0kPa~106.0kPa
Dimension	430(D)mm * 350(W)mm * 430(H)mm
Net weight	28KG

Performance



Parameters	Precision (CV)	Detection Range	Parameters	Linearity Range
WBC	≤3.0%	(6.0~15.0) * 10 ⁹ /L	WBC	(0~100.00) * 10 ⁹ /L
RBC	≤3.0%	(3.5~10.0) * 10 ¹² /L	RBC	(0~17.00) * 10 ¹² /L
HGB	≤2.0%	(110.0~180.0)g/L	HGB	(0~250)g/L
MCV	≤1.0%	(60.0~95.0)fL	PLT	(0~3000) * 10 ⁹ /L
PLT	≤6.0%	(150~500.0) * 10 ⁹ /L		