



Technical Specification

Principle

Throughput

Whole blood mode:
CBC+DIFF+RET 40T/H

Display

10.1-inch color touch screen

Interface

4 USB port
Ethernet port

Reagent

DK Diluent / DR Diluent
LS-6 Lyse / LD-6 Lyse
FD-6 DYE / FR-6 DYE
CC Cleanser

Environmental requirements

Temperature: 10~30°C
Humidity: 20%~80%
Atmospheric pressure: 70.0kPa~106.0kPa
Power requirement: 100~240 AC, 50/60Hz



Performance Index

Parameters	Precision (CV)	Detection Range
WBC	≤2.5%	≥3.50 * 10 ⁹ /L
	≤8.0%	≥1.50 * 10 ⁹ /L
	≤15.0%	≥0.50 * 10 ⁹ /L
RBC	≤1.5%	≥3.50 * 10 ¹² /L
HGB	≤1.0%	(110 ~ 180) g/L
HCT	≤1.5%	30% ~ 50%
MCV	≤1.0%	(80 ~ 100) fL
PLT	≤4.0%	≥100 * 10 ⁹ /L
	≤8.0%	≥50 * 10 ⁹ /L
	≤10.0%	≥30 * 10 ⁹ /L
RET%	≤15%	RBC≥3.00 * 10 ¹² /L & RET% 1% ~ 4%
RET#	≤15%	RBC≥3.00×10 ¹² /L & RET% 1% ~ 4%

Parameters	Linearity Range
WBC	(0.00 ~ 500.00) * 10 ⁹ /L
RBC	(0.00 ~ 8.60) * 10 ¹² /L
HGB	(0 ~ 260) g/L
HCT	0.0% ~ 75.0%
PLT	(0 ~ 5000) * 10 ⁹ /L
RET%	0.00% ~ 30.00%
RET#	(0.0000 ~ 0.8000) * 10 ¹² /L

Animal Health Matters 🐾



EaziCheck H600x

Veterinary 6-Part Hematology Analyzer with RET

- Expert in Precisely Delving into Reticulocytes

EaziCheck H600x, armed with reticulocyte detection, resembles an exacting detective delving into the enigmas of blood. Through its sharp technological gaze, it seizes upon every minute alteration of reticulocytes, opening a lucid window for disease diagnosis. Whether in the diagnosis and differential diagnosis of anemia, the evaluation of bone marrow hematopoietic function, or the discrimination between chronic disease anemia and renal anemia, it can exert a pivotal role and become an indispensable weapon on the front of animal healthcare.



1 High Detection Efficiency and Accuracy

2 Comprehensive Detection Parameters (6-Part & RET)

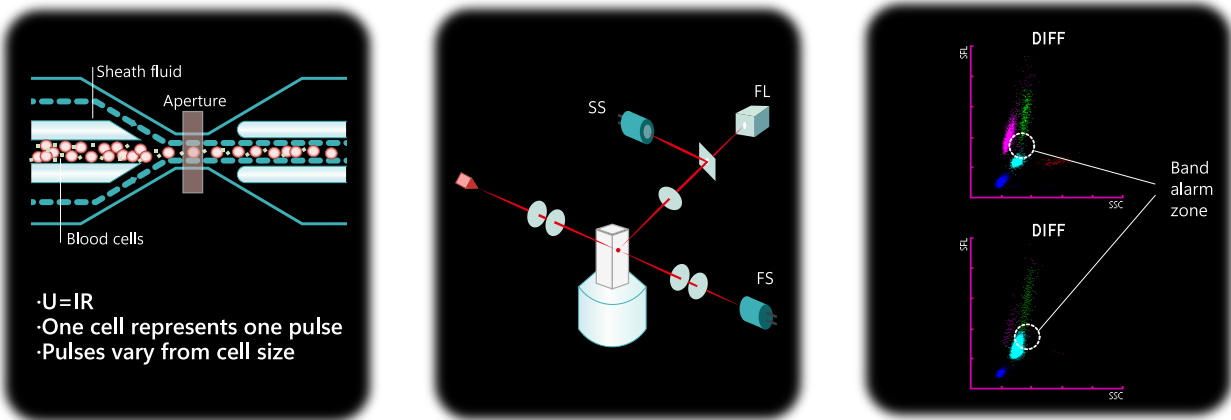
3 Powerful Data Management and Analysis Capabilities

4 Wide Clinical Applications



Combination Technology

- 1 Sheath flow & impedance approach enables cells to pass through the detection zone one by one, thereby ensuring that the pulse signals of the cells remain undistorted.
- 2 Three-dimensional analysis technique of flow-cytometry laser scattering combined with fluorescence staining.
- 3 With the optimized reagent reaction system, the alarm region of the band neutrophil is situated within the centriole counting area, thus eradicating the interference of the band neutrophil on the lymphocyte count.



Comprehensive Detection Parameters

35 parameters

WBC Series (13 items): WBC, Bas#, Bas%, Neu#, Neu%, Eos#, Eos%, Lym#, Lym%, Mon#, Mon%, IG#, IG%

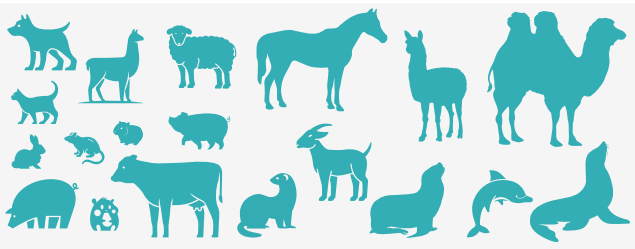
RBC Series (8 items): RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT

PLT Series (7 items): PLT, MPV, PDW, PCT, P-LCR, P-LCC, IPF

RET Series (7 items): RET%, RET#, RET-HE, IRF, LFR, MFR, HFR

Wide Clinical Applications

Support 19 species and customized:
Cat, Dog, Rabbit, Sheep, Goat, Cattle, Horse, Llama, Dolphin, Pig, Camel, Ferret, Gerbil, Mini-pig, Guinea pig, Alpaca, Hamster, Seal, Sea lion



Test Channel

Counting Channels	Parameters	Technology
1 DIFF Channel	WBC DIFF	Laser Flow + Fluorescent Staining
2 RET Channel	RET	Laser Flow + Fluorescent Staining
3 RBC&PLT Channel	RBC&PLT	Sheath Flow + Impedance
4 HGB Channel	HGB	Colorimetry