

AUTOMATED veterinary
HEMATOLOGY ANALYZER
AHA3500vET



**Animal
Wellness
Care**



60
T/H

3
Part





Species of Animal

- Dog, cat, pig, cow, sheep, goat, horse, monkey, mouse, rabbit, pot-bellied pig, camel, buffalo, 2 self-programmed animals.

Technical Parameters

21 Reportable Parameters

- WBC, LYM%, LYM#, NEU%, NEU#, MON%, MON#, EOS%, EOS#, BAS%, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, PDW, MPV, PCT, P-LCR, P-LCC

Specification

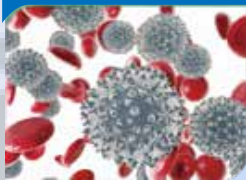
Model	AHA3500VET
Sample Mode	Whole Blood (Venous/Capillary) Pre-dilution
QC Methods	L-J QC, X-B QC
Screen Type	10.4 inch Resistive Screen
Weight	16 kg
Principles	Classic Electrical Impedance Method, Mature Photoelectric Colorimetry
Sample Volume	Venous blood: 6 μ L Capillary blood (Pre-dilution): 20 μ L
Data Storage	10000
Power Supply	100-240 V \sim 50/60 Hz
Dimension	328 mm x 425 mm x 446 mm (L x W x H)

A Convenient and Fantastic Diagnostic Tool for Your Pets or Animals

Complete Blood Count (CBC) is a routine blood test performed on pets to provide objective information about the general health status of an animal. The objective data obtained from a CBC can indicate the presence of many forms of diseases and can be helpful in monitoring ill animals undergoing therapy.

Complete Blood Count Applications

WBCs



Providing evidence for diagnosis of inflammation or allergic diseases of animals, such as parasitosis, canine allergic bronchitis, cat asthma, allergic gastroenteritis, etc.

RBCs



Aiding in diagnosing different kinds of anemia and polycythemia.

Platelets



Aiding in diagnosing thrombocytosis. Primary thrombocytosis: essential thrombocythemia, myelodysplastic syndrome, etc. Secondary thrombocytosis: high platelets caused by acute infection, hemorrhage, hemolysis, etc.



Fast Test

- Utilizing double-channel test mode



No Residue

- No residue of hematology diluent or lysing reagent
- Cost effective



Humanization

- Sample volume of venous blood: 6 μ L
Less pain during blood collection
- Sample type: venous blood/capillary blood (pre-diluted mode), meeting different needs



Easy and Convenient Operation

- Large LCD touch screen
High-definition color monitor, no need of external computer
- Built-in printer to fast print test results



Optimized Liquid System

- Very low failure rate & excellent maintainability



Intelligent Floating Threshold

- Making the classification more accurate