

YS-H25

Multifunctional Blood Analyzer

Compact POCT hematology with AI microscopic imaging.



10 μ L

Small sample volume

Venous or capillary blood

8 minutes

Per-sample analysis

A focused, on-demand workflow

25 parameters

CBC + differential

WBC, RBC and platelet groups

Built for practical veterinary workflows

AI cellular recognition

Microscopic imaging for WBC, RBC and PLT, with colorimetric HGB measurement.

Integrated single-test format

No liquid circuit. Single-testing reagent packs support a streamlined POCT setup.

Veterinary clinics • Hospitals • Laboratory partners

Simple steps. Clear results.

A single-sample process from sample addition to automatic reporting.

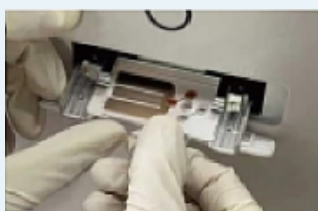
01



Add sample

Add the collected sample to the single-test reagent pack.

02



Load & test

Load the prepared pack and start the test.

03



Item	Result	Reference Value	Unit
1 WBC	12.3 (x10 ⁹ /L)	4.8-10.8	10 ⁹ /L
2 RBC	5.5	4.8-5.8	10 ¹² /L
3 Hb	150	120-160	g/L
4 Lymph	2	1.0-3.0	%
5 Neutrophil	88	40-90	%
6 Hematocrit	44.5	37-47	%
7 Hemoglobin	150	120-160	g/L
8 Mean Corpuscular Volume	81.8	81-101	fL
9 Mean Corpuscular Hemoglobin	27.3	27-32	pg
10 Mean Corpuscular Hemoglobin Concentration	334	319-348	g/dL

View report

Review the automatically generated result.

Follow the current instructions for sample handling, reagent preparation and operation.

25 reportable parameters

11

White blood cells

WBC, NEU#, LYM#, MON#, EOS#, BAS#
NEU%, LYM%, MON%, EOS%, BAS%

08

Red blood cells

RBC, HGB, HCT, MCV, MCH, MCHC,
RDW-SD, RDW-CV

06

Platelets

PLT, MPV, PDW, PCT, P-LCC, P-LCR

Designed for everyday use

Compact hardware, digital records and practical reporting.

Measurement principle	AI microscopic imaging: WBC, RBC, PLT; colorimetry: HGB
Sample volume	10 µL
Sample types	Venous blood and capillary blood
Analysis time	Approximately 8 minutes per sample
Storage	100,000 test records
System software	Android 12
Display	10.1-inch color LED screen
Printing	Bluetooth printing supported
Dimensions (L × W × H)	274 × 245 × 415 mm
Weight	5.6 kg
Hematology reagents	Single-testing pack

AI imaging supports cellular recognition. WBC repeatability is listed as ≤4% in the product specifications; performance depends on the applicable test conditions.

Talk to our team

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