

# 3-part differentiation

## HT-300VET

Support 13 species of animals: such as cat, dog, pig, rabbit, etc.



### Strong compatibility

- Multiple test modes: Whole blood mode, Predilute mode
- Multiple printer modes: built-in thermal printer, external laser or inkjet printer
- Large storage capacity: 50000 results including histograms
- 4 USB ports, 1 LAN port supporting HL7 protocol and compatible with the hospital's LIS system

### Low consumption and High efficiency

- 2 reagents
- Sampling volume  $\leq 20\mu\text{L}$
- 60 samples per hour

### Easy maintenance

- Automatic cleaning function
- Automatic fault handling function



### Humanized design

- 10.4 inch color touch screen
- Liquid crystal screen (LCD)
- Resolution: 800×600
- 10° tilt to adapt to visual observation

Size:  
390×285×390mm  
Weight  $\leq 18\text{kg}$

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# HT-300VET 3-part differentiation



### Parameters

21 reportable parameters: WBC, LYM#, LYM%, MID#, MID%, GRAN#, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P\_LCR, P\_LCC.

3 histograms for WBC, RBC and PLT



Support multilanguage system



Minimized Sample Volume

- 2 Reagents
- Sampling volume  $\leq 20\mu\text{L}$

## Detection Principle

|     |                             |
|-----|-----------------------------|
| WBC | Electrical Impedance Method |
| RBC |                             |
| PLT |                             |
| HGB | Colorimetric Method         |

## Reliable Performance

| Parameters | Linear Range                       | Detection Range                        | Precision    |
|------------|------------------------------------|----------------------------------------|--------------|
| WBC        | $0\sim 100\times 10^9/\text{L}$    | $(3.5\sim 9.5)\times 10^9/\text{L}$    | $\leq 2.0\%$ |
| RBC        | $0.1\sim 8\times 10^{12}/\text{L}$ | $(3.8\sim 5.8)\times 10^{12}/\text{L}$ | $\leq 1.5\%$ |
| HGB        | $0\sim 250\text{ g/L}$             | $115\sim 175\text{ g/L}$               | $\leq 1.5\%$ |
| PLT        | $0\sim 1000\times 10^9/\text{L}$   | $(125\sim 350)\times 10^9/\text{L}$    | $\leq 6.0\%$ |

Lyse (HT-HE) ): 100mL/bottle, 200mL/bottle, **500mL/bottle**

LySe (B-DIFF): 500mL/bottle, **1L/bottle**, 2L/bottle

Diluent: 5L/bottle, 10L/bottle, **20L/bottle**

EZ Cleaner (optional): 25mL/bottle

Probe Cleaning (optional): 25mL/bottle



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