



 **PE-6300<sub>VET</sub>**  
3-PART 23 PARAMETERS HEMATOLOGY ANALYZER





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## 3-PART 23 PARAMETERS HEMATOLOGY ANALYZER

### Advanced Technology

PE-6300VET hematology analyzer is 3-part differentiation of WBC. It is advantaged at digital technology, auto-relocation separatrix, intelligent flush, dual measuring technology (with time and volume) to ensure precise of the test results

### Testable to Multiple Species of Animal

Up to twelve test modes for animals, such as Dogs, Cats, Horses, Cattle, Goats, Monkeys, Mice, Pigs, Chooks and Rabbits. Additionally, four user-defined test modes are provided to meet various requirements

- 20 parameters + 3 color histograms
- Updated the kind of animal specie and test parameter

### Wide application

- Pet hospitals
- Animal and vegetable quarantine departments
- Farming hospitals
- Zoos
- Laboratory of scientific research institutes
- Others

### User Friendly, Safe and Environment friendly system

- Embedded sample processing and measuring unit
- Accurate analysis technology with low sample consumption: Venous: 9.6ul
- Auto input three reagents and with liquid sensor to alarm low reagent
- High voltage burn, soaking and flush clog with real time monitor

### 20 parameters and 3 histograms available within one screen

- 9.6ul anticoagulant blood can be totally absorbed and analyzed after press COUNT.

### Accurate Results

- Auto-relocation separatrix
- Matched specified reagents
- Specified calibration system and perfect quality control systems

### Various printout formats

### Technical Specifications

<b>Methodology:</b>	Electrical resistance for counting, hemiglobincyanide method and SFT method for hemoglobin
<b>Parameter:</b>	3-part differentiation of WBC 20 parameters + 3 color histograms (WBC/RBC/PLT)
<b>Sample volume:</b>	Venous Mode: 9.6μL Pre-diluted Mode: 20μL
<b>Operation mode:</b>	Windows operation system with keyboard & mouse input
<b>Throughput:</b>	≥40 samples/hour, 24 hours work with auto standby
<b>Storage:</b>	12,000 sample results inclusive of the histograms
<b>Species of animals:</b>	Dogs, Cats, Horses, Cattle, Goats, Monkeys, Mice, Pigs, Chooks, Rabbits and four user defined modes.
<b>Quality control:</b>	X-B, L-J curve, $\bar{x}$ , SD, CV
<b>Calibration mode:</b>	Manual calibration and auto calibration
<b>Display:</b>	8.4" LCD, resolution: 640 × 80
<b>Information:</b>	Multiple input methods
<b>Interface:</b>	2 × USB, 1 × parallel (for external printer), 1 × VGA (for external monitor), 2 × PS/2, 2 × RS-232(for network);
<b>Work environment:</b>	Temperature :15°C ~ 35°C; humidity :10% ~ 90%
<b>Power supply:</b>	AC100-240V 50/60HZ



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