



# HEMATOLOGY ANALYSER VET

## Analyseur d'hématologie 20 paramètres pour usage vétérinaire



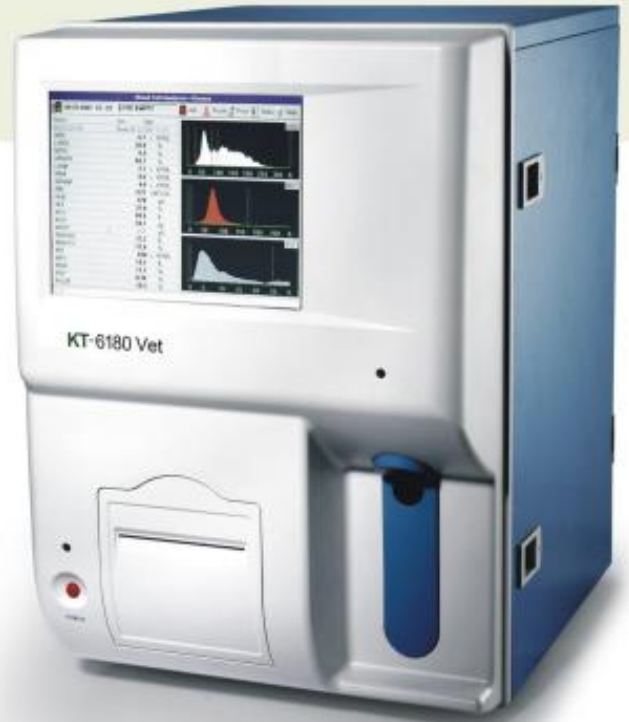
### KT 6180Vet

#### Hematology Analyzer

3-part differentiation of WBC for Dog, Cat and Horse, 20 parameters +3 histograms

#### Specifications

- Test Principle: Electrical resistance for counting and SFT method for HGB
- Test Flow: Fully auto and the blood don't need dilute or other process
- Quantity Technology: Ultra sound quantity method, resistance from disturb
- Clot Clear: High voltage burn and high pressure flush
- Parameter: 3 part differentiation of WBC, 20 parameters + 3 histograms
- Sample Mode: Venous, Capillary and prediluted blood
- Throughput: 35 samples/hour
- Language: English
- QC Mode:  $\bar{X}$ ,  $\bar{X}$ -R,  $\bar{X}$ -B, L-J, auto draw and print QC figure
- Calibration Mode: Auto mode and manual mode are selectable, provide original calibrator and control
- Reference Range Type: Newborn, children, male, female and universal
- Reagent: Provide original reagent
- Memory: Save more than 30000 samples' detail results including histograms
- Display: Large colour LCD, show all parameters and histograms at same screen
- Input And Output: Keyboard, mouse, Parallel Port, RS232 serial port, can be connected to computer



- Printer: Inner thermal printer, can be connected to external computer and printer
- Working Environment: Temperature: 18°C ~ 35°C ; Humidity: 40%RH-80%RH
- Voltage: AC 175 V~265V, Auto adapt according to the input voltage
- Dimension: 300 mm × 400 mm × 440mm (L×W×H)
- Net Weight: 17Kg

#### Technical parameter

- Sample Volume: Normal mode: 9.8  $\mu$ l, dilution mode: 20  $\mu$ l
- Aperture Diameter: 70  $\mu$  m
- Quantity Technology: Ultra sound quantity method, resistance from disturb
- Throughput: 35 samples/hour
- Clot Clear: High voltage burn and high pressure flush
- Calibration Mode: Auto mode and manual mode are selectable, provide original calibrator and control
- QC Mode:  $\bar{X}$ ,  $\bar{X}$ -R,  $\bar{X}$ -B, L-J, auto draw and print QC figure

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Performance	
Item	Precision, CV
WBC	≤2.0%
RBC	≤1.9%
HGB	≤1.9%
MCV	≤0.4%
PLT	≤4.0%
Carry over	WBC≤2%,RBC≤1%,HGB≤2%,PLT≤2%

Test parameter			
WBC	Gran%	MCHC	PCT
Lymph#	RBC	RDW-SD	P-LCR
Mid#	HGB	RDW-CV	WBC Histogram
Gran#	HCT	PLT	RBC Histogram
Lymph%	MCV	MPV	PLT Histogram
Mid%	MCH	PDW	