·············<5-8200Vet   Auto Hematology Analyzer
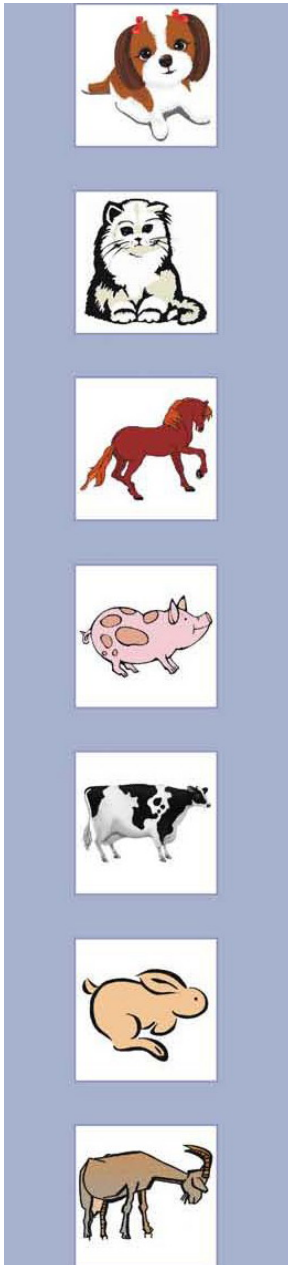
Feature:

- 12 pre-determined animal settings (dog, cat, horse, pig, cow, rabbit, goat, rat, mouse, buffalo, camel, sheep) + 4 options

- 3-part differentiation of WBC: 19 parameters + 3 histograms

- Throughput: ≤2 minute per sample

- Up to 35,000 sample results (including histograms) can be stored

- Built-in thermal recorder, optional external printer

- Auto reverse flushing and high pressure burn, block clearing

- Color LCD display

Technical Specification

Parameters

WBC Lymph# Mid# Gran# Lymph%
Mid% Gran% RBC HGB HCT MCV MCH
MCHC RDW-CV RDW-SD PLT MPV
PDW PCT and Histogram for WBC,
RBC, PLT

Principle

Electrical resistance for counting and SFT
method for HGB

Sample Volume

Prediluted blood	20µl
Whole blood:	9-20µl(option)

Throughput

≥30 samples per hour

Memory: 35,000 results

Performance:

Parameters	Precision CV%
WBC(10 /L)	2.0%
RBC	1.5%
PLT	4.0%
MCV(fL)	0.5%
HGB(g/L)	1.5%

Display

Large color LCD, displays all parameters
result with histogram of WBC, RBC and
PLT
Resolution: 800x600

Menu

Count, Sample mode, Review, Quality
control, System setting, Reference value,
System service, Calibration, Copyright,
Shutdown

Alert

25 sets of alert message

Input/Output

USB(keyboard,mouse,flash disk),
Rs232, parallel

Print

Graphic thermal printer with various
printing format, optional external printer

Operating Environment

Temperature: 18-30℃
Humidity:≤70%

Power Requirement

AC110-240V, 50/60Hz 2A

Dimension

273mm(L)×420mm(W)×415mm(H)

Weight

16Kg