



## HY-2800VET Hematology Analyzer

### Characters:

12 pre-determined animal settings ( dog, cat, horse, pig, cow, rabbit, goat )  
plus four programmable on request

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

2 sample modes: whole blood and prediluted

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 flush and high voltage burning, clog clearing

Color LCD display

### Specifications:

PRINCIPLE:

Electrical resistance for counting and SFT method for HGB

### SAMPLE VOLUME

Whole blood: 9- 20 $\mu$

Prediluted: 20 $\mu$

**PERFORMANCES:**

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: 800×600

**ALERT:**

25 sets of alert message

**INPUT/OUTPUT:**

RS232, USB, 1 parallel printer, 1 keyboard, mouse

**OPERATING ENCIRONMENT:**

Temperature: 10-35°

Humidity: =70%

**POWER REQUIREMENT:**

AC220V, 50Hz

**DIMENSION:**

273mm (L) ×420mm (W) ×415mm (H)