

## BC-2800Vet

### Auto Hematology Analyzer

NEW



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### Auto Hematology Analyzer



- 3-part differentiation of WBC for Cat and Dog,  
18 parameters + 3 histograms
- 12 parameters + 3 histograms for Pig, Cow, Buffalo,  
Goat and Horse
- Fully automated, compact, flexible and low cost
- Throughput: 25 samples per hour
- Automatic sample probe cleaning
- Up to 10000 sample results (including histograms)  
can be stored

### Multiple Animal Species

- Seven pre-filled data banks (dog, cat, horse, pig, cow, buffalo and goat) + four programmable on request

### Operation Procedures



Step 1: Seven pre-filled data banks + four programmable on request

### Convenient and Safe To Use

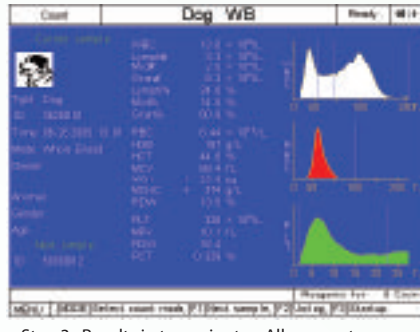
- Fully automatic
- Automatic internal and external needle cleaning
- Cyanide free reagents to avoid environment contamination



Step 2: Fully automatic aspiration and dilution procedures

### Superior Configuration

- 7.5" Large Color LCD, all parameters and histograms can be visualized
- Built-in thermal printer; external printer (optional)



Step 3: Results in two minutes; All parameters and histograms are visualized and printed

### High Accuracy and Reliability

- Independent counting system for each species to ensure high accuracy
- Fully automatic calibration program



Step 4: Programmable multi-format printout

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#### Technical Specifications

##### Parameters

WBC, RBC, HGB, MCV, MCH, MCHC, RDW, HCT, PLT, MPV, PDW, PCT

Additional Parameters Dog and Cat: Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%.

Histogram for WBC, RBC, PLT

##### Principles

Electrical resistance for counting and SFT method for hemoglobin

##### Sample Volume

Prediluted 20uL

Whole Blood 13uL

##### Throughput

25 samples per hour

##### Display

Color LCD display

Resolution: 640x480

##### Menu

Count, Review, Quality Control, Setup, Service, Calibration, Shutdown

##### Carryover

WBC, RBC, HGB < 0.5% , PLT < 1%

##### Input/Output

RS232, parallel printer (optional), bar code scanner (optional), keyboard interface

##### Printout

Thermal recorder, 50mm width paper, various printout formats, printer optional

##### Operating Environment

Temperature: 15°C~30°C

Humidity: 30%~85%

##### Power requirement

AC 220V ± 15, 50/60 ± 1Hz

or AC 110V ± 15, 50/60 ± 1Hz

##### Dimension

437mm(H)x322mm(W)x386mm(D)

##### Weight

23Kg



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