



**BC-2800Vet**  
Auto Hematology Analyzer



Αυτο Ηεματολογία Αναλυσει  
BC-2800Vet



## **BC-2800Vet**

Auto Hematology Analyzer



- 3-part differentiation of WBC for Cat, Dog, Horse, Mouse, Rat, Rabbit, Cow and Monkey, 18 parameters + 3 histograms
- 13 pre-defined animal species + 3 programmable animals on request
- Fully automated, compact, flexible and low cost
- Throughput: 25 samples per hour
- Automatic sample probe cleaning
- Huge data storage of 10,000 results with histograms

### Multiple Animal Species

- 13 pre-defined programs(dog, cat, horse, mouse, rat, rabbit, pig, cow, buffalo, camel, sheep, monkey and goat) + 3 programmable animals on request

### Convenient and Safe To Use

- Fully automatic
- Integrated self-cleaning system minimizes maintenance
- Cyanide free reagents avoid environmental risks

### Superior Configuration

- Compact size requires small bench space
- Large color LCD display features intuitive communication
- Built-in thermal printer allows auto printing after every test

### High Reliability and Accuracy

- Independent counting system for each species to ensure high accuracy
- Fully integrated calibration and quality control programs

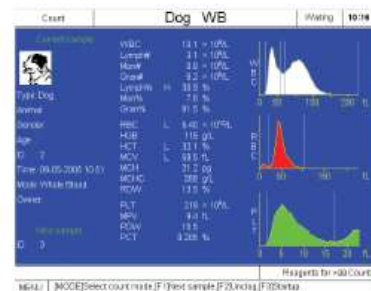
### Operation Procedures



Step 1 Our Integrated list makes species selection easy



Step 2 Fully automatic aspiration and dilution procedures



Step 3 Results in less than three minutes; All parameters and histograms are visualized and printed



Step 4 Programmable multi-format printout

# BC-2800Vet

## Auto Hematology Analyzer

### Technical Specifications:

#### Parameters

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

Additional Parameters for Dog, Cat, Horse,

Mouse, Rat, Rabbit, Cow and Monkey

Lymph#, Mon#, Gran#, Lymph%, Mon%, Gran%

Histograms for WBC, RBC and PLT

#### Principles

Electrical impedance method for counting and cyanide free method for Hemoglobin

#### Sample Volume

Prediluted: 20  $\mu$ L

Whole Blood: 13  $\mu$ L

#### Throughput

25 samples per hour

#### Display

Color LCD display

Resolution: 640 x 480

#### Carryover

WBC, RBC, HGB  $\leq$  0.5%, PLT  $\leq$  1.0%

#### Input/Output

RS232 x 2, 1 parallel printer (optional), 1 barcode scanner (optional),

1 keyboard interface

#### Printout

Thermal recorder, 50mm width paper, multitude of printout formats, printer optional

#### Operating Environment

Temperature: 15  $^{\circ}$ C~30 $^{\circ}$ C

Humidity: 30%~85%

#### Power Requirement

AC 100-240V, 50/60Hz

#### Dimension

322mm(W) x 437mm(H) x 386mm(D)

#### Weight

17.9 Kg

