



BC-2800Vet Auto Hematology Analyzer

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Auto Hematology Analyzer



- 3-part differentiation of WBC for Cat, Dog, Horse, Mouse, Rat and Rabbit, 18 parameters + 3 histograms
- 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

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

Convenient and Safe To Use

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

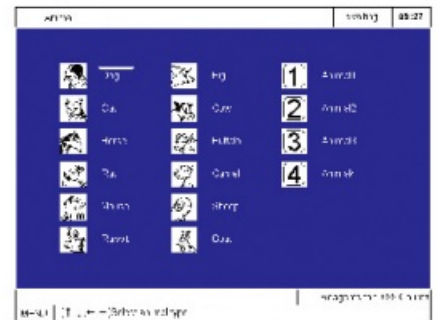
Superior Configuration

- 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

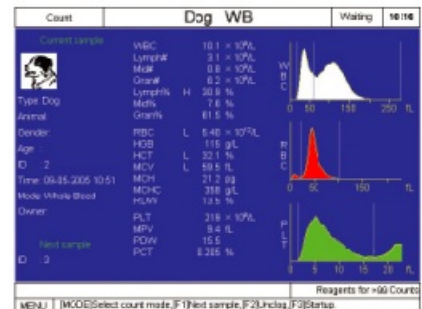
Operation Procedures



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

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Technical Specifications

Parameters

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

Additional Parameters for Dog, Cat, Horse, Mouse, Rat and Rabbit:

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 μ l

Whole Blood 13 μ l

Throughput

25 samples per hour

Display

Color LCD display

Resolution: 640x480

Carryover

WBC, RBC, HGB $\leq$ 0.5%, PLT $\leq$ 1%

Input/Output

RS232x2, 1 parallel printer(optional), 1 barcode scanner(optional), 1 keyboard interface

Printout

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

Operating Environment

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

Humidity: 30%-85%

Power requirement

100-240V~50/60Hz

Dimension

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

Weight

17.9Kg



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