

**VE-H100B**



**EDAN**



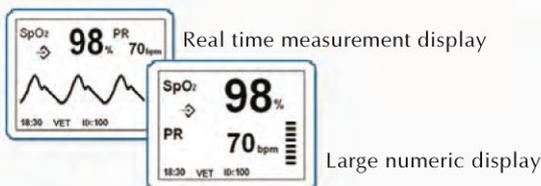
**VE-H100B**



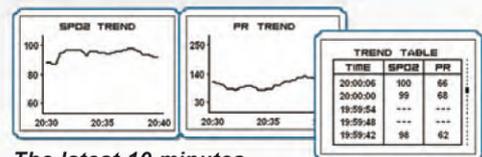
# VE-H100B

## Veterinary Pulse Oximeter

- LCD display
- RTC (Real Time Clock) display
- Backlight control and automatic power-off function for power saving
- SpO<sub>2</sub> and Pulse rate measurement
- Display numeric and waveform of SpO<sub>2</sub> simultaneously
- Long battery life-up to 48 hours on 4 "AA" or 36 hours on Ni-MH rechargeable batteries
- Powerful data storage capacity
- Up to 300 hours SpO<sub>2</sub> data (1 read per 2 seconds) can be transferred to PC by Patient Care Viewer for storage, review and printing
- The latest 10 minutes trend graph and table of SpO<sub>2</sub> and Pulse Rate can be reviewed in the screen
- Audible and visual alarm
- Pitch tone



PC storage is easy to access through RTC and ID



The latest 10 minutes trend graph and table of SpO<sub>2</sub> and Pulse Rate can be reviewed in the screen



Protective Cover



VE-H100B provides up to 100 IDs and 300 hours data storage capacity for continuous monitoring, all data can be transferred to PC through DB9 interface for storage, review and printing.



Navigating buttons for operation  
Multisite Pulse Oximetry Sensor & Veterinary Sensor Clip

# VE-H100B Veterinary Pulse Oximeter

## Specifications

### Classification

Type of Protection	Internally powered equipment (on battery power)
EMC Compliance	Class B
Degree of Protection	Type BF-Applied part
Mode of operation	Continuous
Enclosure Degree of ingress Protection	IPX2

### Size and Weight

Size	160 (Ø)70 (W)×37.6(H) (mm)
Weight	165g (without batteries)

### Environment

Temperature	
Working	5 ~ 40°C
Storage/Shipping	-20°C ~ 55°C
Humidity	
Working	25% ~ 80% (Non-condensing)
Storage/Shipping	25% ~ 93% (Non-condensing)

### Display

VE-H100B	128*64 dot-matrix LCD, with white LED backlight
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### Charger Stand

Input voltage	100 to 240VAC, 50/60Hz
Output voltage	8V DC
Output current	0.8A
Output power	6.4W



### Battery

Ni-MH rechargeable battery package	
Quantity	1
Total rated voltage	4.8V
Capacity	1800 mAh
Typical battery life	36 hours
Charge time	2.5 hours to 80% 4 hours to 100%
Alkaline batteries	
Typical battery life	4 pieces 1.5V AA 48 hours

### Measuring Parameter Specification

Measurement range	
SpO <sub>2</sub>	0 - 100 %
PR	30 - 350 BPM
Accuracy Tolerance	
Saturation	
Normal condition	±2% (70%-100%)
Pulse Rate	
Normal condition	±3 BPM
Resolution	
SpO <sub>2</sub> resolution	1%
PR resolution	1BPM



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