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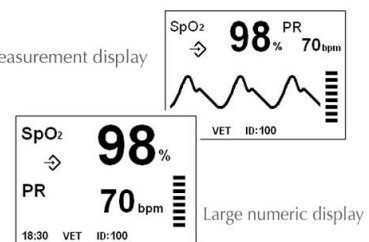
VE-H100B

Veterinary Pulse Oximeter

- LCD display
- RTC (Real Time Clock) display
- Backlight switch and automatic power-off function for power saving
- SpO₂ and Pulse rate measurement
- Display number and waveform of SpO₂ 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)
- Data transferred to PC for storage, review and printing
- The latest 10 minutes trend graph and table of SpO₂ and Pulse review in the screen
- Audible and visible alarm capability
- Pitch tone



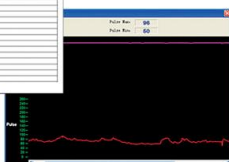
Real-time measurement display



PC storage is easy to access through RTC and ID.

The Report of SpO₂

Time	SpO ₂	PR	Temp	HR	RR	SpO ₂	PR	Temp	HR	RR
20:00:00	98	70	36.5	100	18	98	70	36.5	100	18
20:00:05	98	70	36.5	100	18	98	70	36.5	100	18
20:00:10	98	70	36.5	100	18	98	70	36.5	100	18
20:00:15	98	70	36.5	100	18	98	70	36.5	100	18
20:00:20	98	70	36.5	100	18	98	70	36.5	100	18
20:00:25	98	70	36.5	100	18	98	70	36.5	100	18
20:00:30	98	70	36.5	100	18	98	70	36.5	100	18
20:00:35	98	70	36.5	100	18	98	70	36.5	100	18
20:00:40	98	70	36.5	100	18	98	70	36.5	100	18
20:00:45	98	70	36.5	100	18	98	70	36.5	100	18
20:00:50	98	70	36.5	100	18	98	70	36.5	100	18
20:00:55	98	70	36.5	100	18	98	70	36.5	100	18
20:01:00	98	70	36.5	100	18	98	70	36.5	100	18
20:01:05	98	70	36.5	100	18	98	70	36.5	100	18
20:01:10	98	70	36.5	100	18	98	70	36.5	100	18
20:01:15	98	70	36.5	100	18	98	70	36.5	100	18
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20:01:40	98	70	36.5	100	18	98	70	36.5	100	18
20:01:45	98	70	36.5	100	18	98	70	36.5	100	18
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20:02:30	98	70	36.5	100	18	98	70	36.5	100	18
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20:02:40	98	70	36.5	100	18	98	70	36.5	100	18
20:02:45	98	70	36.5	100	18	98	70	36.5	100	18
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20:09:50	98	70	36.5	100	18	98	70	36.5	100	18
20:09:55	98	70	36.5	100	18	98	70	36.5	100	18
20:10:00	98	70	36.5	100	18	98	70	36.5	100	18



Navigating buttons for operation

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.

The

VE-H100B Veterinary Pulse Oximeter

Specifications

1 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

2 Specifications

2.1 Size and Weight

Size:	160 (L)×70 (W)×37.6 (H) (mm)
Weight:	165 (g) (without battery)

2.2 Environment

Temperature:	
Working	5°C ~ 40°C
Storage	-20°C ~ 55°C
Humidity:	
Working	25% ~ 80% (no coagulate)
Storage	25% ~ 93% (no coagulate)

2.3 Display

VE-H100B:	128*64 dot-matrixes LCD, with white LED backlight
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2.4 Batteries

Ni-MH rechargeable battery package	
Quantity	1

Total rated voltage	4.8 V
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 1.5 V AA 48 hours

3 Measuring Parameter Specification

Measurement range	
SpO ₂	0 ~ 100 %
PR	30 ~ 254 bpm
Accuracy Tolerance	
Saturation	
Normal condition	± 2digits (70 ~ 100%)
Pulse Rate	
Normal condition	± 3digits
Resolution	
SpO ₂	1%
Bpm	1 bpm

Ordering Information

Part Number	Description
MS9-112217	Main unit (with standard reusable sensor and carrying case)
N/A	H100 Data Management Kit
MS3R-110498	EDAN VE-SH7 Veterinary Pulse Oximetry Sensor (with Veterinary Large and Small Clip)
N/A	Battery Charger Stand Kit
N/A	Protective Cover

Partial list of choices, for more details please refer to the price list.



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