

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-matrix 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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Features and specifications are subject to change without notice

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