

VE-H100B

Veterinary Pulse Oximeter

The VE-h100b veterinary pulse oximeter provides a simple universal tool for veterinary use from spot checks to continuous monitoring. All monitoring data can be transferred to PC for storage, management, review and printing.



300 h

SpO2
Review

100

ID
Storage



LCD display with backlight control
 Dual work modes: monitoring & spot check
 Numeric display with plethysmogram display
 Trend review
 Pulse-tone modulation (Pitch Tone)
 Adjustable audio and visual alarms
 Powerful data storage capacity (up to 300 hours)

PatientCare software for PC data management
 4 x AA batteries for up to 48 hours of work
 Rechargeable battery for up to 30 hours of work
 Optional battery charger stand
 Automatic power-off function for power saving
 Suitable for dogs, cats and other animals

Specification

Classification

| | |
|--|---|
| Type of Protection | Internally power 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(L)x70(W)x37.6(H)(mm) |
| Weight | 165 g (without batteries) |

Environment

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

Display

| | |
|-------|-------------|
| h100b | LCD(128*64) |
|-------|-------------|

Charger Stand

| | |
|----------------|--------------------------|
| Input Voltage | 100 to 240V AC, 50/60 Hz |
| Output Voltage | 8 V DC |
| Output Current | 0.8 A |
| Output Power | 6.4 W |

Battery

| | |
|------------------------------------|-----------------------------|
| Ni-MH Rechargeable Battery Package | |
| Quantity | 1 |
| Total Related Voltage | 4.8 V |
| Capacity | 1800 mAh |
| Typical Battery Life | 30 hours |
| Charge Time | 2.5 hours to 80% |
| | 4 hours to 100% |
| Alkaline Batteries | |
| Typical Battery Life | 48 hours (4 x AA batteries) |

Measuring Parameter Specification

| | |
|-------------------|------------|
| Measurement Range | |
| SpO2 | 0-100% |
| PR | 30-254 bpm |
| SpO2 Resolution | 1% |
| PR Resolution | 1 bpm |