

EDAN



VE-H100B

Veterinary Pulse Oximeter

300 h
SpO₂ Review

100
ID Storage



Easy Operation



Large/Small Size Sensors



Battery Charger Stand



Care for Health

VE-H100B

Veterinary Pulse Oximeter

Mounting Solutions



Bed Rail Mount



Carrying Bag



Charger Stand

- 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 Viewer 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 feline, canine and other animals

Specification

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 (L)×70 (W)×37.6(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

| | |
|-------------|--------------|
| Screen Type | LCD (128*64) |
|-------------|--------------|

Charger Stand

| | |
|----------------|---------------------------|
| Input Voltage | 100 to 240 V AC, 50/60 Hz |
| Output Voltage | 6 V DC |
| Output Current | 0.8 A |
| Output Power | 4.8 W |

Battery

| | |
|------------------------------------|-------------------------------------|
| Ni-MH Rechargeable Battery Package | |
| Quantity | 1 |
| Total Rated Voltage | 4.8 V |
| Capacity | 1500 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 | |
| SpO ₂ | 0-100% |
| PR | 30-350 bpm |
| SpO ₂ Resolution | 1% |
| PR Resolution | 1 bpm |

EDAN Edan Instruments, Inc.

- 3/F – B, Nanshan Medical Equipment Park, Nanshan Rd 1019#, Shekou, Nanshan Shenzhen, 518067 P.R. China
- Tel: +86-755-26898326 ■ Fax: +86-755-26898330 ■ www.edan.com.cn ■ Email: info@edan.com.cn

- All rights reserved. Features and specifications are subject to change without notice



ENG-VM-VE-H100B-V1.1-20120809