



Specifications

VITASIGN

Veterinary Pulse Oximeter

Vitasign 350V

Parameters measured

SpO ₂	0–100 %
Heart Rate	30–254 bpm

Display characteristics

Screen	128x64 LCD, with white LED backlight
Big Numeric Mode	displays SpO ₂ , HR and Bar graph
Waveform Mode	displays SpO ₂ , HR, bar graph and plethysmogram
Languages available	English, German, Italian, French, Spanish, Russian

Power supply characteristics

Type of device	internally powered equipment
Power supply	4 1.5V AA alkaline batteries
Battery lifetime	approximately 48 hours

Measuring accuracy for saturation

Non-movable	± 2 digits (70–100 %)
In motion	± 3 digits (70–100 %)

Measuring accuracy for heart rate

Non-movable	± 3 digits
In motion	± 5 digits

Measuring accuracy for resolution

SpO ₂	1 %
Bpm	1 bpm

Operation conditions

Temperature	5–40 °C
Humidity	25–80 %
Atmospheric pressure	860–1060 hPa

Storage conditions

Temperature	–20–+55 °C
Humidity	25–93 % (no condensate)
Atmospheric pressure	700–1060 hPa

Weight and dimension

Size	160x70x37.6 mm (LxWxH)
Weight	165 g (without battery)
