

# GradyVet 9200



- **Standard parameters:** ECG, RESP, TEMP, SpO2/ Pulse Rate, NIBP
- 12.1" color TFT display with 7 waveforms
- **Optional parameter:** Anesthetic Gas
- **Complete built-in module design** ensures stable and reliable performance
- **Built-in recorder (optional)** supports real-time recording, trigger printout by alarm
- **Applications from small to large animals**

## Multi-Parameter Veterinary Monitor



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## Multi-Parameter Veterinary Monitor

### Technical Specifications

#### Size and Weight

Size: 318mm x 264mm x 152mm  
Weight: ≥4.5kg

#### Display

LCD Size & Type: 12.1" Color TFT-LCD  
Resolution: 800 x 600 pixels or higher  
Number of Traces: 10 Waveforms Maximum

#### Power Supply

Power Voltage: AC 100-240V 50/60Hz  
Power Input: ≥85VA  
Fuse: T1.6AL/250V, 5 x 20 (mm)  
Battery: Rechargeable Lead acid cell, 12V/2.0AH

#### ECG

Lead Mode: 5-leads EGG input  
3-leads ECG input  
Lead selection: 5-leads: I, II, III, aVA, aVL, aVF, V-  
3-leads: I, II, III  
Gain: AUTO, 0.25x, 0.5x, 1.OX, 2.OX, 4.OX  
Leakage Current: <10uA  
Insulation: Breakdown Voltage 4000VAC 50/60Hz  
Sweep speed: 12.5mm/s, 25mm/s, 50mm/s

#### NIBP

Way of measurement: Automatic oscillometry  
Range of measurement: SYS 30--270 mmHg  
DIA10--220 mmHg  
MEAN 20--235 mmHg  
Resolution: 1 mmHg  
Unit: mmHg, kPa  
Total cycle time: 20 to 45 seconds typical  
(dependent on heart rate and motion artifact)  
Intervals for AUTO measurement time:  
1,2,3,4,5,10,15,20,30,45,60,90 minutes; 2, 4, 8 hours  
Overpressure Protection: Hardware and software double protections  
Range of alarm: Continuously adjustable between upper & lower limit

#### Nellcor Compatible SpO2

Measurement Range: 0-100%  
Resolution: 1%  
Accuracy: At 70-100%, ±2%  
At 0-69%, unspecified  
Alarm: User-selectable upper and lower SpO2 limits

#### Pulse Rate

Measurement Range: 25-250 bpm  
Resolution: 1 bpm  
Accuracy: ±1% or ±1 bpm, whichever is greater  
Alarm: User-selectable upper and lower pulse rate limits

#### TEMP

Measurement Range: 25.0-50.0°C  
Accuracy: ±0.1°C  
Resolution: 0.1°C  
Unit: Celsius (°C), Fahrenheit (°F)  
Accuracy (exclusive of probe): At 45.1°C-50.0°C, ±0.2°C  
At 25.0°C-50.0°C, ±0.1°C  
Connecting cable: Compatible with YSI-400  
Range of alarm: 25.0-50.0°C  
(continuously adjustable between upper limit and lower limit)

#### RESP

Method: Impedance variation between RA-LL (R-F)  
Measurement Range: 0-150 rpm  
Resolution: 1 rpm  
Accuracy: ±2 rpm  
Gain: x1, x2, x4  
Sweep speed: 6.25mm/s, 12.5mm/s, 25mm/s  
Alarm indicator: Sound and light indication

#### Recorder (Option)

Method: Thermal dot array  
Paper width: 50 mm (1.97 in)  
Paper Speed: 12.5 / 25 / 50 (mm/sec)  
Traces: Maximum 3 traces

#### Alarm

Level: Low, medium and high  
Indication: Auditory and visual  
Setup: Default and custom  
Silence: All alarms can be silenced  
Volume: 45-85 dB measured at 1 meter

#### Trend & Reviewing

Displaying: 168 hours trend data and trend maps of the following parameters: HR, SpO2, NIBP, PR, Resp, CO2, Temp1, Temp2, AA, N20, O2, IBP1, IBP2, ST  
Reviewing: 1000 events NIBP measurement  
1800 events Alarm events reviewing



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