

# Guardian Touch

Veterinary Monitor

## Features:

- 10.4" Color touch screen display
- ARR Analysis
- RESP Apena Alarm
- OxyCRG
- 7/12 Waveforms
- Li-ion battery
- 4 Hours continuous work
- Built-in thermal array
- 3/5-Lead ECG

## Standard Configuration

ECG, RESP, NIBP, TEMP, Nellcor SpO2

## Optional Configuration

IBP, EtCO2, Thermal Recorder



AC Power Input Socket



External VGA Interface



Network Interface



Parameter Cable Interface

## IBP (Optional)

### Measurement Mode

Pressure transducer

### Measurement Types

Systolic  
Diastolic  
Mean

### Measurement Range

-10mmHg - 300mmHg

## EtCO<sub>2</sub> (Optional)

### Method

Infrared absorption

### Measurement Mode

Mainstream  
Sidestream

### Measurement Range

-10mmHg - 300mmHg

## Respiration

### Method

RA-LL impedance

### Measurement Range

6-150 rmp

### Alarm

Apnea Alarm

## ECG

### 3-Lead ECG

3-Lead cable: RA, LA, LL or R, L, F  
3-Lead selection: I, II, III

### 5-Lead ECG

5-Lead cable: RA, LA, RL, LL, V or R,  
L, N, F, C  
5-Lead selection: I, II, III, aVR, aVL

## NIBP

### Method

Automatic oscillometric

### Measurement Range

10-270 mmHg

### Measurement Types

Systolic  
Diastolic  
Mean

### Operation Modes

Manual  
Automatic  
Continuous

## Nellcor SpO<sub>2</sub>

### Measurement Range

0-100%

### Accuracy

±2% (70-100%, MAX-A, MAX-AL,  
MAX-N, MAX-P, MAX-I and MAXFAST  
sensors)  
±3% (70-100%, D-YS, DS-100A,  
OXI-A/N and OXI-P/I sensors)  
0-69% unspecified

### Pulse Rate

Range: 20-250bpm  
Resolution: 1bpm  
Accuracy: ±3bpm

## Temperature

### Accuracy

±0.1 C (excluding the sensor)

### Measurement Range

0-50 C

## OEM SpO<sub>2</sub>

### SpO<sub>2</sub>

Refresh Rate:1Hz;Range:30 - 254BPM  
Accuracy:±2% OR ±2BPM;Average  
Eight Pulse

### PR

Refresh Rate:1Hz;Range:0 - 8  
Signal Strength Low perfusion:0.3%