

BW3A-V

Multi-parameter Veterinary Monitor

10.4"



Product Features

- ◆ Standard Configuration: ECG, NIBP, TEMP, SpO2, Respiration
- ◆ 10.4" high brightness color TFT LCD display
- ◆ Clear Bright and large character Display
- ◆ 1-8 Channel waveform display
- ◆ 7 Channel ECG waveform display; ST segment Analysis
- ◆ Pace pulse detection; defibrillation and ESU protection
- ◆ Anti-movement and low perfusion SpO2 measurement
- ◆ Venous punch
- ◆ Flexible parameter configuration

- ◆ Built-in high energy Li-ion battery for short-term transport and temporary power-down
- ◆ Ethernet interface(wire or wireless connection networks)
- ◆ 72-hour tabular and graphic trends and data storage
- ◆ Dynamic waveform catch and replay
- ◆ Choice of different modulation functions
- ◆ Intelligent audio and visual alarm
- ◆ Application: cats, dogs, horses, sheep and cattles, etc.
- ◆ Optional Parts:
 - Built-in thermal printer

Technical Specification

ECG

ECG Cable: 5 Leadwires ECG cable
Lead section: lead I, II, III/aVR, aVL, aVF/ V
Gain (mm/mV) : 1/4, 1/2, 1, 2, 4
Frequency response:
Diagnosis: 0.05 - 100Hz
Monitor: 0.5~40 Hz
Surgery: 1.0~25 Hz
Sweep speed (mm/sec): 6.25, 12.5, 25, 50
Heart rate range: 0-350 BPM
Heart rate accuracy : $\pm 1\%$

Measurement Range:

SpO2: 0%-100%
Resolution: 1%
Pulse Rate: 25bpm-400bpm
Resolution: 1bpm

SpO2 Accuracy:

No Motion: 70~100% $\pm 2\%$
0~69% unspecified
Motion: 70~100% $\pm 3\%$
0~69% unspecified
Low Perfusion: 70~100% $\pm 3\%$
0~69% unspecified

Pulse Rate Accuracy

No Motion: $\pm 3\%$
Motion: $\pm 5\%$
Low Perfusion: $\pm 5\%$

Non-Invasive Blood Pressure (NIBP)

Measurement Range: 15-270mmHg
Resolution: 1mmHg
Method: Oscillometric
Mode: Manual/Automatic/Continuous

Temperature

Measurement Range: 25-45 °C
Accuracy: ± 0.2 °C

Environment

	Operation	Storage
Temperature:	5~40 °C	-20~70 °C
Relative humidity:	$\leq 80\%$	$\leq 95\%$

Power Requirements

Input: 98-260 V AC, 50/60Hz
Consumption: ≤ 80 VA

