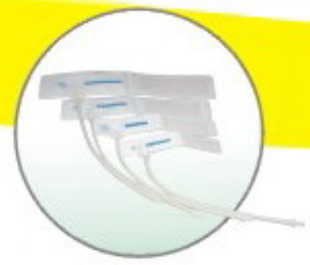
BW3B-V

Multi-parameter Veterinary Monitor



Product Features

- ◆Standard Configuration: ECG, NIBP, TEMP, SpO2,Respiration
- ◆**12.1"** 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 modulariation 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 : ± 1 %

Measurement Range:

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

SpO2 Accuracy:

No Motion: 70~100% ±2%
0~69% unspecified
Motion: 70~100% ±3%
0~69% unspecified
Low Perfusion: 70~100% ±3%
0~69% unspecified

Pulse Rate Accuracy

No Motion: ±3%
Motion: ±5%
Low Perfusion:±5%

Non-Invasive Blood Pressure (NIBP)

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

Temperature

Measurement Range: 25-45 ℃
Accuracy: ±0.2 ℃

Environment

	Operation	Storage
Temperature:	5~40 ℃	-20~70 ℃
Relative humidity:	⩽ 80%	⩽ 95%

Power Requirements

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR WRITTEN NOTICE