

PC100V Veterinary Monitor

Smallest Vital Sign Monitor



【 Specifications 】

- ✓ Smallest and exquisite handheld vital sign monitor
- ✓ Low perfusion reach 0.5%, perfect anti-motion
- ✓ Provide PI(perfusion index 0.05% - 20%)
- ✓ Suitable all kinds of animals
- ✓ 3.5 inch TFT color screen
- ✓ Multi parameters for collocation optional
 - NIBP+SPO2+TEMP
 - NIBP+TEMP
 - SPO2+TEMP
 - SPO2+ETCO2
 - NIBP+SPO2+ SPO2
- ✓ Support 100ID users
- ✓ Two measurement mode: spot, monitor
- ✓ NIBP adopt SAWAA(Self-Adaptive-Waveform-Amplitude algorithm and SAFD(Self-Adaptive-Fast-Deflation) algorithm
- ✓ Data storage function: support data review, data trend and chart
- Monitor mode, support continuous record for 48 hours
- Spot mode, 100 user ID, each use can storage 200sets data
- ✓ Support audio and visual alarm, can set low and high limit values
- ✓ Lithium ion battery inside
- ✓ Optional charging dock

WTEC
EQUIPAMENTOS INDUSTRIAIS, LABORATORIAIS E HOSPITALARES, LDA

PC100V Veterinary Monitor

UN-MEDICAL
LOW COST MEDICAL EQUIPMENT

Screen	3.5" TFT	Resolution	320*480
Indicator	Alarm light, power light	Waveform	SPO2 and wavevalue
Alarm	Sensor off, low power etc	Alarm type	Audio and visual
Animal	Small or big		

✓ NIBP

- Support big or small animals
- NIBP measurement range

	Big Animal	Small Animal
SYS	40-270mmHg	40-270mmHg
MEAN	20-230mmHg	20-230mmHg
DIA	10-210mmHg	10-210mmHg

- Static pressure range: 0-300mmHg
- NIBP measurement accuracy: ±3mmHg
- Over pressure protection
 - software: 300mmHg
 - hardware: 320-330mmHg

✓ CO2

- ✓ Measurement range:
 - ETCO2: 0-150mmHg (0-19.7%) (0-20kPa)
 - RR: 3-150BPM
- ✓ Accuracy range:

ETCO2 Range	Accuracy
0-40mmHg	±2mmHg
41-70mmHg	±5% of reading
71-100mmHg	±8% of reading
101-150mmHg	±10% of reading
- RR Accuracy: ±18BPM
- ✓ Resolution:
 - ETCO2: 0.1mmHg
 - RR: 1BPM
- ✓ Setting compensation parameters
 - Pressure range: 450-850mmHg
 - Oxygen range: 0-100%
 - Equilibrium gas: N2O, He

✓ SPO2

- Measurement range
 - SpO2: 0-100%
 - PR: 0-300bpm
 - Perfusion Index: 0.05%-20%
- Accuracy range
 - SpO2: 70%-100%
 - PR: 30-254bpm
 - Perfusion Index: 0.05%-20%
- Accuracy
 - SpO2: ±2(70%-100%) Motion: ±3
 - PR: ±3bpm Motion: ±5bpm

✓ TEMP

- Measurement range: 25-45°C
- Resolution: 0.1 °C
- Accuracy: 0.1 °C
- ✓ Power supply: Lithium ion battery
 - Operation time: 8 hours for normal operation
- ✓ TEMP: operation: 0-45 °C; storage: -25 - 65
- ✓ Humidity: Operation: 15% to 90% noncondensing
 - Storage: 0% to 95% noncondensing
- ✓ Altitude: Up to 5000 meters
- ✓ Dimension: 146mm*67mm*30mm weight 250g



✓ All Accessories

