



Better diagnostic, better treatment

M880 Vet

L'OUTIL INDISPENSABLE POUR SÉCURISER VOS CHIRURGIES

UN MONITORING VÉTÉRINAIRE PORTABLE

- Config. standard EtCO₂, et rythme respiratoire
- Config. optionnelle SpO₂, pulsoxymétrie
- 4.8" Écran tactile
- Batterie rechargeable
- Durée de 18h sur une charge complète
- 96*500 Données de groupe
- stockage / patient
- Portable, facile à transporter
- Pour les cliniques/maisons et les hôpitaux Courbes



MONITORING



Spécifications techniques :

Physical Specifications

Mainframe weight: 500g(full configuration, including the batteries)

Mainframe size: 142mm(W)×78mm(H)×36mm(D)

Environmental Specifications

Temperature: Operating: 5°C to +40°C

Storage: -20°C to +55°C

Atmospheric pressure: Operating: 860hPa to 1060hPa

Storage: 500hPa to 1060hPa

Humidity Operating: 15% to 85%(non condensing)

Storage: less than 93%(non condensing)

Charging Specifications

Charger: Micro USB Charge, Data export

Power adapter: Input: AC 100~240V Output: DC 5V/2A

Battery Requirement

Type: Built-in lithium battery

Voltage: 3.7V

Capacity: 4800mAH

Charging time: 3 hours to 90%, 4 hours to 100%

Run time: >18h

Display

Size: 4.3inch

Resolution: 480*272

Touch: Resistive touch

Autorotation Direction: four directions

Indicating Lamp

Alarm indicating: 1 (Yellow/Red), on the top of screen.

Battery charging indicating lamp: 1 (orange)

When charged, it lights orange.

When fully charged or not charged, it doesn't light.

Audio Indicating

Speaker: Gives audible alarm, button tone and QRS tone

Supports Pitch Tone and multi-level volume

Buttons

Power button: Turn on/off

Shortcut key: Start/Pause CO2 measurement

Short press to achieve the above function,
long press + power

button to achieve calibration of LCD

Data Storage

Animal ID: 1~96

SpO2 trend interval: 10s, 30s, 1min, 2min, 5min, 10min

Capacity: 500 groups/animal can be stored

CO2 (Sidestream)

Measurement Way: Infrared spectrum

Measurement Range: 0-19.7%(0-150mmHg or 0-20.0kPa)

CO2 Accuracy:

0%-5.3%(0mmHg-40mmHg)±0.3%(±2mmHg)

5.4%-9.2%(41mmHg-70mmHg), ±5% of reading

9.3%-13.2%(71mmHg-100mmHg);±8% of reading

13.3%-19.7%(101mmHg-150mmHg), ±10% of reading

CO2 Resolution: 0.1 mmHg

Gas Flow Rate: 60~80ml/min

Unit: %, mmHg, kPa Measurement: 3~150 rpm

Measuring accuracy of RR: ±1% or ± 1 rpm, whichever is greater

Response Time: <3s

Calibration: Offset calibration, auto/ manual; gain calibration

CO2 Alarm Range: 0-19.7%(0-150mmHg or 0-20.0kPa)

Alarm Indication: Three levels alarming: Audible-visual alarming.

Blinked data and parameters Text prompts

BLT SpO2

Measurement range: 0~100%

Resolution: 1%

Accuracy: 70~100% : ± 2%

0~69% : unspecified

Alarm: Select the high and low alarm limit of SpO2

Data update period: 13s

Anti-interference: Anti-motion interference

Anti-electrotome interference

Resisting low perfusion capacity

Recovery time of equipment afterdefibrillation: 5s

Pitch Tone: with

PR

Measurement range: 25 bpm ~250 bpm

Resolution: 1bpm

Accuracy: ±1% or ± 1 bpm, whichever is greater

Alarm: Select the high and low alarm limit of PR

Standard Configuration : EtCO2, Respiration Rate

Option : SpO2, Pulse Rate

