



M860 Vet

Handheld Veterinary Monitor

- Standard configuration: NIBP
- Optional configuration: PR, SpO2
- Easy to operate & carry, convenient for clinical application
- Suitable for different types of animal
- Automatic power-off function
- Dual work modes: continuous monitoring & spot check
- Large data storage and transfer



Physical Specifications

Mainframe weight: <400g (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:
Operating: 860hPa to 1060hPa
Pressure storage: 500hPa to 1060hPa
Humidity:
Operating: 15% to 85% (non-condensing)
Storage: less than 93% (non-condensing)

Battery Requirement

Type: Built-in lithium battery
Voltage: 3.7V
Capacity: 4800mAH
Charging time: 3 ~ 4h
Run time: >20h

Display

Size: 4.3 inches
Resolution: 480*272
Touch: Resistive touch
Autorotation Direction: four directions

Indicator Lamp

Alarm indicating 1(Yellow/Red), on the top of screen.
Battery charging indicator lamp: 1 (orange)
When charging the battery, it lights orange.
When fully charged or not charged, the lights will turn off.

Buttons

Power button: Turn on/off
Shortcut key: Start/Pause NIBP measurement.
Short press the button to achieve the above function,
Long press the NIBP shortcut key, hold and short press
the power button to calibrate touchscreen.



Fig 1-4 Multi-Parameter Display Mode

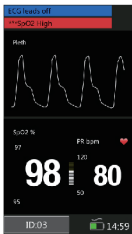


Fig 1-5 SpO2 Display Mode



Fig 1-6 NIBP Display Mode

Data Storage

Animal ID : 1 ~ 96
SpO2 trend interval: 10s, 30s, 1min, 2min, 5min, 10min
Capacity : 500 groups/animal can be stored (only data, no waveform)

Charging Specification

Micro USB: Charge, Data export
Power adapter: Input: AC 100 ~ 240 V
Output: DC 5V/2A.

BLT SpO2 (Optional)

Measuring 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 after defibrillation: 5s
Pitch tone: with

NIBP

Method: Automatic oscillometry
Display: Sys, Dia, Map, PR
Measurement/Alarm range (mmHg) :
Large size animal: Sys 30~270 mmHg
Dia 10~220 mmHg
Map 20~235 mmHg
Small size animal: Sys 30~135 mmHg
Dia 10~100 mmHg
Map 20~125 mmHg
Cuff pressure range: 0~300 mmHg
Overpressure protection
Double hardware, software overpressure protection
Intervals for periodic measurement time:
1,2,3,4,5,10,15,20,30,60,120,240,480,720min
Work mode:
Large size animal: Single, Cycle, STAT
Small size animal: Single, Cycle.
Recovery time of equipment after defibrillation: 5s
Pressure accuracy: ±3mmHg
Clinic: Average error: ±5 mmHg, standard
Deviation: ≤8 mmHg
Unit: mmHg, kPa

PR (Optional)

Measuring range: 25 bpm ~250 bpm
Resolution: 1 bpm
accuracy: ±1% or ± 1 bpm, whichever is greater
Alarm: Select the high and low alarm limit of PR

Standard Configuration
NIBP

Optional Configuration
SpO2, PR