

VM-30 Series

Palm Veterinary Monitor



Comfortable grip
Using ergonomic design



Bluetooth
connection



Overview

The VM-30 series monitors have excellent performance and unique design.



Vital Signs at a glance



▶ VM-30A

SPO2
PR
TEMP
EtCO2
(Mainstream)

▶ VM-30D

SPO2
PR

▶ VM-30E

SPO2
PR
EtCO2
(Mainstream)

▶ VM-30F

SPO2
PR
EtCO2
(External Sidestream)

▶ VM-30H

SPO2
PR
TEMP
EtCO2
(External Sidestream)

Features

- > The veterinary version of LowPulseStr™ SpO2 algorithm provides more reliable SpO2 readings during low perfusion and exercise.
- > The veterinary version of iFastBP® NIBP has stronger anti-interference capability.
- > The veterinary version of wSmartHeart® ECG technology.
- > The veterinary version of wSmartGas® Capnograph technology are reliable for various animal applications.
- > Multi-mode display interface, information trend record
- > Sound and light double alarm
- > Adjustable screen brightness
- > Four monitor models to choose from
- > Dedicated base, rechargeable, connect to the Internet
- > Equipped with 10500mA lithium battery
- > Up to 5H battery life

Flexible Application:

- Animal care
- Emergency
- Operating room

More than a Conventional handheld Pulse Oximeter:

- Patient manage system,Data transmission connectivity ability via flexible protocol
- Selectable parameters include Capnography,Pulse Rate,SPO2 and temperature
- Easy to use by any user, clinical professional and home-care,Excellent Usability Engineering project design



CapnoSET® sensor

Tini Stream 5 sensor



Anti-drop

Specifications

SPO2

- ◆ Range : 0~100%
- ◆ Accuracy : $\pm 2\%$ (70%~100%) Undefined (<69%)
- ◆ Resolution: 1%



PR

- ◆ Range : 25~350bpm
- ◆ Accuracy : ± 3 bpm
- ◆ Resolution: 1bpm



EtCO2

- ◆ Range : 0~20vol%
- ◆ Accuracy : 0~12 vol% : $\pm(0.2\text{vol}\%+2\%\text{of reading})$
12.1~20vol% : $\pm(0.2\text{vol}\%+6\%\text{of reading})$
- ◆ Resolution: 1mmHg



TEMP

- ◆ Range : 0~50 °C
- ◆ Accuracy : ± 0.1 °C
- ◆ Resolution: 0.1 °C



AwRR

- ◆ Range : 0~150rpm
- ◆ Accuracy : ± 1 rpm (0~70rpm) Undefined (within other ranges)
- ◆ Resolution: 1rpm

Physical parameter

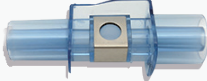

Dimensions 80x45x180mm

Weight <2kg(Without accessories)

Operating environment

Operating humidity	15%~95%RH,non-condensing
Operating temperature	0°C~40°C
Power supply	AC100~240V(±10%) (50/60HZ) ±3HZ, 60VA

Package content and options

Part Number	Designation		Included with device
VM-30	VM-30 Palm Veterinary Monitor	1	
M401B	CapnoSET® Mainstream	1	
CapnoSET-A	Disposable		
CapnoSET-RA	Airway adapter for large animals	1	
CapnoSET-RA	Reusable		
CapnoSET-N	Small animal airway adapter	1	
M402C	External sidestream CO2 module	1	
M402B	Sidestream CO2	1	
/	Lanyard	1	
/	Built-in lithium battery	1	(inclusive)

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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