

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.



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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



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Specifications

SPO2

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



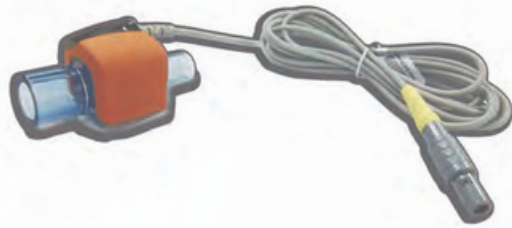
PR

- ◆ 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 : $\pm 0.1^\circ\text{C}$
- ◆ 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)







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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	V M - 3 0 Palm Veterinary Monitor	1	
M401B	CapnoSET® Mainstream	1	
CapnoSET-A	Disposable		
	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)

