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# smartFvet Monitors CATALOGUE







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### 12.1" Real Color TFT Screen

**Built-in Lithium Battery** 

#### **Standard Configuration**

ECG, HR, RESP, SPO,, PR, NIBP, TEMP

#### **Optional Features**

ETCO<sub>2</sub>, Built-in Recorder

#### **Six Major Functions**











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## HV-PM500K

Smart Vet

**Multi-parameter Patient Monitor** 

## [ Masimo oxygen saturation module from the United States ]

Anti-motion, Anti-hypoperfusion
The "Gold Standard" in Oxygen Saturation Measurement





SENSITIVITY 97%

SPECIFICITY 95%

Y 1

Alarm Performance real body motion and low per-fusion up to 97%

The low rate of false alarms body motion and low per-fusion 95%



Built-in SunTech blood pressure module ensures more stable monitoring of animal blood pressure.





Mainstream end-tidal CO<sub>2</sub> module



Sidestream end-tidal CO<sub>2</sub> module







Wired

## **HV-310**

## Smart Vet

Multi-gas Monitor

#### Handheld Multi-gas Monitor

The HV310 Hand-held anesthesia machine monitor is a portable, user-friendly and compact device, measuring five anesthesia gas agents (ISO, SEV, ENF, DEF, HAL),  $N_2$ 0, ETCO<sub>2</sub>,  $FICO_2$ ,  $RR,SpO_2$  and PR in ICU, OR and Emergency environment for Patients.

#### Features

#### Display&resolution:

720P (1280 \* 720), 5.5 inch

#### Parameters Displayed:

ETCO<sub>2</sub>, FICO<sub>2</sub>, SPO<sub>2</sub>, RR, PR,AG

#### **Indicators:**

Battery status, Sound-light alarm,

SpO<sub>2</sub> pulse pitch tone

Interface: USB 2.0 Battery life: > 8h IPower supply:

90 -260V AC/5V DC, 50- 60 Hz, 20W Built-in 8000mAh Li-ion battery



Technical Specifications		
Parameters	Range	Accuracy
ETCO <sub>2</sub>	0-15%	± (0.2% + 5% of reading]@0-10%
		± (0.2% + 8% of reading)@10-15%
RR	0-1 50bpm	±1bpm
SpO <sub>2</sub>	0-1 00%	± 2%@ (70- 100%)
PR	20-250bpm	± 2bpm
N <sub>2</sub> O	0-100	士 (2% + 3% of reading)
Sevoflurane	0-10%	± (0.15% + 5% of reading)@0-5%
		± (0.3% + 10% of reading)@5-10%
Isoflurane	0-8%	士 (0.15% + 5% of reading)@0-5%
		± (0.3% + 5% of reading)@5-8%
Enflurane	0-8%	士 (0.15% + 5% of re <mark>ading)@0-5%</mark>
		士 (0.3% + 5% of rea <mark>ding)@5-8%</mark>

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### **HV-F38 Handheld Monitor**







Handheld Monitor

#### **Handheld Pulse Oximeter Monitor**

#### Features

- ★ The smallest and exquisite handheld vital sign monitor in the worldwide.
- ★ Accurate measurement in 0.05% Low perfusion Index,the word leading production in the movement environment.
- ★ Provide the parameter of PI(Perfusion Index 0.05%-20%).
- \* Accurate measurement in all kind of extreme environment measurement such as neonatal and shock patients.
- ★ Multiple vital signs measurement parameters for collocation optional:
- NIBP、SpO<sub>2</sub>、TEMP
- NIBP、TFMP
- SpO<sub>2</sub>, TEMP
- SpO<sub>2</sub>, CO<sub>2</sub>
- ★ two measurements mode:Spot、Monitoring.
- ★ Data storage capabilities, support for historical data view and trend chart back to see.

• In monitoring mode, can continuously record 48 hours of measurement data.

• In spot mode,100 users ID,each user can store 200sets data.

★ Support audio and visual alarm,

★ support to set alarm upper and ower limit values.

★ Lithium ion battery power supply. Optional Charging dock.









## **HV-300 Portable EtCO<sub>2</sub> Capnography**

## **HV-ECG3**



#### **ECG Monitor**

Complete data display

Full digital filtering, highresolution thermal printingPerfect ECG waveform

#### ECG collection display

Input circuitFloating, Protection against defibrillator effect

**Display Size:** 7 "Display Voltage tolerance: ±500m V

**Time constant:** ≥ 3.2s

Frequent response: 0.05Hz ~ 165Hz

Input Impedance: 50M (10Hz) **Input Circuit Current:** ≤50nA



## **HV-UN8003V ECG Monitor**

#### Features

- ★ Compact in size and ergonomic design, very easy to operate, portable.
- ★ 80mm, three channel format recording with interpretation;
- ★ Recording format:1ch+V, 3ch, 3ch+V.
- ★ Three working modes: Auto, Manual and Arrythmia Analysis.
- ★ High accuracy digital filter; Automatic baseline adjustment.
- ★ 7 leads simultaneously collection and display.
- ★ 480x272 graphic 3.5 inch color LCD displays detailed ECG information.
- ★ 100 cases of ECG can be stored and displayed.
- ★ Adapt to 110-230V, 50/60Hz power supply.
- ★ Rechargeable Ni-MH battery supports continuous work over 3 hours.
- ★ With Rs232 and USB communication interface, optional for connection to laser.
- ★ PC ECG Management software is optional.



## HV-MT02

## **Blood Pressure Monitor**



#### Features

Basic model of blood pressure monitor PetPro

- 1. 4.3 "high resolution color LCD screen. 2. APP is available to measure and save data with mobile phone or tablet;
- 3. High accuracy in quiet and moving animals;
- 4. Standard BP cuffs in various sizes;
- 5. Multilingual: English, French, Spanish, Turkish, etc.;
- 6. Support 50 ID,each ID can store 200 data; Continuous monitoring can retain 1000 data;
- 7. Rechargeable lithium battery;
- 8. Bonus will be awarded to excellent dealer and top sales.

#### Three color options





