

Why Choose PetPro Professional Veterinary BP Monitor?

The PetPro Professional Veterinary BP Monitor is intended to be used on companion animals, specifically dogs and cats, to obtain oscillometric blood pressure measurements, including systolic, diastolic, mean arterial pressure, and heart beats per minute. This BP monitor uses algorithms specifically designed for these animal populations which quickly and easily provides reliable blood pressure (BP) measurements on awake and minimally sedated animals, or in the operating room, ensuring a simpler assessment process for veterinarians and their staff members.

Vet Monitor PetPro Premium (NIBP, Spo2&TEMP)

Features

1. Accuracy & Reliability: Adopts 2 patented SAWAA(Self-Adaptive-Waveform-Amplitude-Adjust)algorithm and SAFD(Self--Adaptive-Fast-Deflation)algorithm. which is specifically developed for companion animals based on animal vital signs.

2. Simplicity of Use: Intuitive with 4.3" LCD Touch Screen, the users can press the button or touch the screen to operate the machine and review the BP data.

3. Silence: Measures BP quietly, and alarms can be silenced to avoid causing panics to the animals.

4. Efficiency: Can obtain the results very fast, much faster than Ultrasonic Doppler.

5. Memory: Support up to 100 ID & 200 data for each ID in Spot mode; Support up to 1000 groups of data in Monitor mode.

6. Multilingual: Mandarin, English, French, Spanish, Turkish, Russian, etc.

7. Portability: Equipped with a handle and lithium battery makes it easily move around the exam rooms.

8. Data Transmission: APP is available to transfer data to mobile phone or tablet via Bluetooth; The doctors can also measure the BP in a long-distance without frightening the pets.



Accessories PetPro Armour

The removable protective armour is available in blue and features a convenient handle.



Technical Specifications

Display

Type	4.3" IPS touch screen
Alarm Indication	Audible, Visual

3 in 1 Parameters

NIBP	SPO2	TEMP
Systolic:40-270mmHg Diastolic:10-210mmHg MAP:20-300 mmHg Accuracy:3mmHg±2% of reading	Spo2 Range: 0-100% PR: 0-500bpm Perfusion index: 0.05%-20% Accuracy range: Spo2 saturation: 70-100% Pulse Rate: 20-500bpm Perfusion index: 0.025%-20% Measurement accuracy: ±2% at 70-100%	Measurement range: 25-45°C Resolution: 0.1°C Accuracy: 0.1°C

Heart(Pulse) Rate

Range	25 to 300 bpm
Resolution & Accuracy	Resolution: 1 bpm; Accuracy: 2 bpm or ± 2% of reading

Record

Data Storage	1000 measurements
Data Output	Bluetooth

Power

Supply Voltage(Recharge)	100 to 240 VAC; 47/63 Hz; Recharge time: 7hrs
Battery Specification	Lithium battery
Power Saving Mode	Automatic Power Off without measurement in 10 minutes

Environment

Operating & Storage Temp	Operating: 5 °C to 45 °C Storage: -10 °C to 50 °C
Operating Humidity	15% to 90% non-condensing

Mechanical

Weight & Dimension	1.3 lbs (with battery), 590 grams (with battery) 6.25” x 5” x 5.25”, 15.9 cm x 12.7 cm x 13.3 cm

Warranty

12 months for monitors, 6 months for Spo2 sensor and Temp probe, 3 months for cuffs & hose

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