



PetPro Professional Veterinary Sphygmomanometer

 **PRAXISDIENST**
Medical Supplies since 1953

 **Order here!**



Professional For Animals

TOOTOO MEDITECH www.newtootoo.com



PetPro BP Monitor

Blood Pressure Measurement in Animals

Traditionally, blood pressure (BP) measurement has not been practiced widely in veterinary medicine. In addition to checking temperature and pulse and respiration rates, BP measurement should be part of the standard data the veterinarian obtains during the diagnoses or anesthesiology. However, Measuring accurate blood pressure (BP) on animals is not trivial, (it is much more difficult than in humans) and lots of experience and attention to every detail is important: limb selection, proper cuff size, snug fit of the cuff, position of animal so that no weight or pressure is on the measurement limb or cuff, a relaxed and still animal (let the owner hold it in a comfortable position), an experienced and VERY PATIENT measurement person and possibly a patient assistant as well. And, multiple BP measurements(4-8 good readings) must be made during the BP measurement session.

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.

Features

NIBP adopt SAWAA(Self- Adaptive-Waveform-Amplitude - Adjust)algorithm and SAFD(Self- -Adaptive-Fast-Deflation)algorithm

Reliable: As a result of optional SunTech's motion-tolerant technology, the PetPro BP Monitor has a high success rate for BP readings.

Portable: Battery-powered device can be easily moved between exam rooms.

Easy to use: Intuitive, 4.3' IPS touchscreen interface has all necessary features for reviewing and analyzing BP data.

Two measure modes: Spot check and continuous monitoring.

Fast: Take multiple measurements in a matter of minutes.

Supportive: Full range cuffs for selection.

Transfer data: USB, Bluetooth and Wifi.

Averaging: Users can select specific measurements from the device memory and perform automated BP averaging.



PetPro BP Monitor

Technical Specifications

Non-Invasive Blood Pressure

Technique	Oscillometric
Parameters	Systolic Pressure, Diastolic Pressure, Mean Arterial Pressure, Heart Rate
Range	Systolic: 40 to 270 mmHg Diastolic: 10 to 210 mmHg Mean Arterial Pressure: 20 to 300 mmHg
Resolution & Accuracy	Resolution: 1mmHg; Accuracy: 3mmHg or \pm 2% of reading

Heart(Pulse) Rate

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

Record

Data Storage	1000 measurements
Data Output	USB, Bluetooth, Wifi

Power

Supply Voltage(Recharge)	100 to 240 VAC; 47/63 Hz; Recharge time: 7hrs
Battery Specification	Lithium battery
Power Save Mode	Automatic power off if idle for 30 minutes

Environment

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

Display

Type	4.3'' IPS touch screen
Alarm Indication	Audible, Visual

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

18 months on the monitor, 90 days on cuffs/hose

Accessories PetPro Armour

The removable protective armour is available in 3 color and features a convenient handle.



SunTech Veterinary Cuffs

Soft materials and rounded corners provide a gentle cuff solution. SunTech Medical BP cuffs are color-coded for quick size selection and range indicators ensure accurate cuff sizing and fit. Included with the PetPro are cuffs size 1-5.

