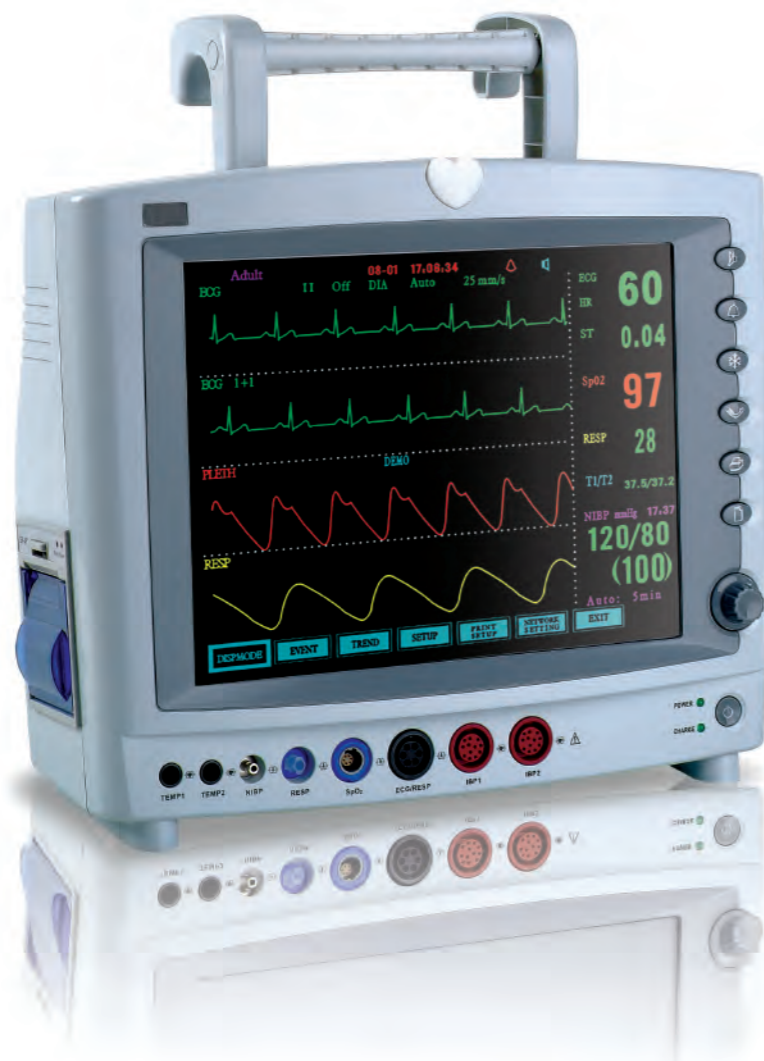


12.1" Animal Monitor

Model: Moni 8DV



Feature:

- 1) Super ability in against electrosurgical interference. Neither in cutting nor in burning, ECG waveform and HR can be influenced, very short recovering time after defibrillation, especially suitable for use in emergency or operating room.
- 2) Unique thoracic impedance & nasal tube double modes respiration test method (when animals can not lie quietly, only nasal tube respiration can detect the right respiration waveform and respiration rate).
- 3) 12.1" color TFT LCD screen, High brightness, Wide viewing, 8 waveforms can be displayed on the same screen. Lightness and volume are adjustable independently.
- 4) Streamlined outline design with sense of the times & foldable handle.
- 5) Multi-language interface selection: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.
- 6) User-friendly and man-machine dialogue interface with pop-up menus, dialogue boxes, rotary mouse and etc.
- 7) Low-power consumption design with standby mode, rechargeable high-energy built-in battery.
- 8) Advanced digital technology, accurately measure SpO₂ in low perfusion situation.
- 9) Huge history trend data storage up to 360 hours
- 10) Drug calculation, ST-segment detection, pace maker and arrhythmia analysis.
- 11) 5 kinds of fixed display format includes OxyCRG diagram, 7-lead ECG waveform, big-font mode, etc.; 5 kinds of user-defined display format.
- 12) 3-level audible alarm, visual alarm and apnea alarm available; Alarm limits are adjustable.
- 13) Suitable for adult, pediatric and neonate animals.
- 14) Applications in bedside and delivery monitoring; Widely used in in-patient room, emergency room, operation room, etc.
- 15) WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible.
- 16) Printing of data, waveform, trend tables and trend diagram.

Specification:

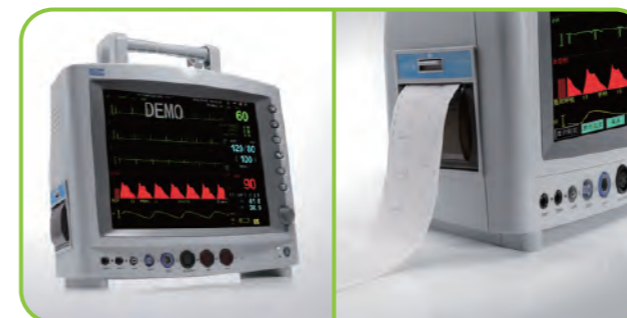
ECG
 Input: 3-lead/5-lead ECG cable
 Lead selection: I, II, III, AVR, AVL, AVF, V
 Gain selection: x1/4, x1/2, x1, x2, x4 and automatic
 Sweep speed: 3.125, 6.25, 12.5, 25, 50mm/s
 Measurement range: 15bpm~380bpm
 Calibration: ±1 mv
 Accuracy: ±1%

NIBP

Philosophy: Oscillometric method
 Measurement type: Adult, Pediatric and Neonate
 Measurement parameter: Systolic, Diastolic, Mean
 Measurement method: Manual, Automatic, Continuous measurement
 Unit: mmHg/kPa selection
 Accuracy: ±3mmHg or ±2%

SpO₂

Display type: Waveform, Data
 Measurement range: 0~100%
 Accuracy: 1%
 Pulse rate range: 30~250bpm
 Accuracy: ±1bpm
 Resolution: 1bpm



Anesthesia Gas Analysis (Optional)

Method: Infrared Absorption
 Gas Sorts: CO₂, N₂O, Des, Iso, Enf, Sev, Hal and optional O₂
 Measurement range: CO₂ 0~30%, N₂O 0~105%, O₂ 0~105%, Iso, Enf, Hal 0~30%, Sev 0~30% Des 0~30%
 Data input: Fi and Et values
 Optional agent mixture detection

Power Requirement

Working voltage: 100~240VAC, 50/60Hz
 Power rate: 80 VA
 Battery backup: 3 hours as option

Standard Configuration:

Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.

Optional Configuration:

2-IBP, EtCO₂ (Mainstream or Sidestream), CO, AG (Anesthesia Multigas Module), Built-in Printer, Mobile Trolley, Wall Mount, Touch Screen, 12V Power Supply for Ambulance Use, Carrying Bag, Wireless Network.



Temperature
 Number of channels: 2
 Measurement range: 0°C~50°C
 Resolution: 0.1°C
 Display: T1, T2, ΔT
 Unit: C / F selection

Respiration Rate
 Measurement range: 0~156bpm
 Accuracy: ±1bpm
 Resolution: 1bpm

IBP (Optional)

Measurement range: -10~300mmHg
 Number of channel: 2 channel
 Accuracy: ±1mmHg or ±2%
 Pressure tag: ART, CVP, RVP, LAP, RAP, PAP, ICP, LVP

ETCO₂ (Optional)

Measurement type: Main/Side stream
 Measurement range: 0%~19.7%; 0~150mmHg; 0~20kpa
 Accuracy: 0~40mmHg ±2mmHg
 41~70mmHg ±5%
 71~100mmHg ±8%
 101~150mmHg ±10%

Cardiac Output (Optional)

Measuring Method: Thermodilution
 Blood temperature measurement and alarm range: 23°C~43°C
 Unit: degrees Celsius °C or Fahrenheit °F
 Error: ±0.2°C
 Resolution: 0.1°C
 Cardiac output measurement range: 0.1L/min~20.0 L/min
 Error: ±0.2 L/min or ±5%

8.4" Animal Monitor Model: Moni 8HV



Feature:

- 1) 8.4" color TFT LCD screen
- 2) Standard Configuration: Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.
- 3) Optional Configuration: 2-IBP, EtCO₂ (Mainstream or Sidestream), Built-in Printer, Mobile Trolley, Wall Mount, 12V Power Supply.
- 4) Multi-language versions: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.

12.1" Animal Monitor Model: Moni 8X



Feature:

Moni 8X is the latest portable multi-parameter veterinary monitor. With its large 12.1-inch flat screen display, Moni 8X provides overall and accurate vital signs monitoring, including 3 or 5 lead ECG, pulse oximetry, non-invasive blood pressure, respiration, temperature, invasive blood pressure IBP, end-tidal CO₂, anesthetic gas AG, cardiac output CO, etc., and it may also provide built-in thermal recorder and rechargeable Li-battery to support long-term emergency workings.

12.1" Animal Monitor Model: Moni 6DV



Feature:

- 1) Colorful 12.1" TFT screen, backlight buttons available
- 2) Flexible, light, easy operating
- 3) Various language operating systems
- 4) Built-in detachable rechargeable lithium battery, 2.5 hours battery life
- 5) Supporting for wireless or wired networking

Alarming

3 level light/voice alarm, dual alarm light for physiological and technical alarming

Data Storage

- 1) 400 groups NIBP measurements
- 2) 72 hours trend data and trend graphs
- 3) 200 groups alarm events reviewing
- 4) 12 hours wave forms reviewing
- 5) Supporting for arrhythmia analysis and drug dose calculation

Standard:

Parameters: ECG, NIBP, SpO₂, RESP, TEMP, PR

Accessories: ECG cable, NIBP tube and cuff, SpO₂ Sensor, Temp probe, ECG Electrode, Ground cable, Power cable

Optional:

2-IBP, EtCO₂, Touch screen, Build in thermal printer

15" Animal Monitor Model: Moni 8LV



Feature:

- 1) 15" color TFT LCD screen
- 2) Remote controllable
- 3) Standard Configuration: Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.
- 4) Optional Configuration: 2-IBP, EtCO₂ (Mainstream or Sidestream), CO, AG (Anesthesia Multigas Module), Built-in Printer, Mobile Trolley, Wall Mount, Touch Screen, 12V Power Supply for Ambulance Use, Carrying Bag, Wireless Network.
- 5) Multi-language versions: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.

8.4" Touch Screen Animal Monitor

Model: Moni T60V

**Feature:**

- 1) 8.4 inch touch screen, lightweight (3.5kg)
- 2) Various interface: Standard display, Large-font display, 5-Lead ECG waveforms display, 2 hours trends graph display, OxyCRG display, Bed-view display
- 3) 120 hours trends graph recall, 120 hours trends table recall, 400 groups of NIBP list, 60 alarm events, 240 seconds of full-disclosure waveforms review
- 4) Arrhythmia and S-T segment analysis, drug dose calculation, pacemaker detection
- 5) Built-in Pluggable Rechargeable Li-ion battery, 4 hours working time.
- 6) Directly communications with Comen (wire/wireless) central monitoring system
- 7) ExNeo™ ECG technology
- 8) Adap-DSPTM system to ensure more accurate neonate NIBP measurement
- 9) SpO₂ system, SatSeconds intelligent alarm management technology

Standard:

ECG/HR, Masimo SpO₂, PR, NIBP, RESP, TEMP, Bedrail Hook

Optional:

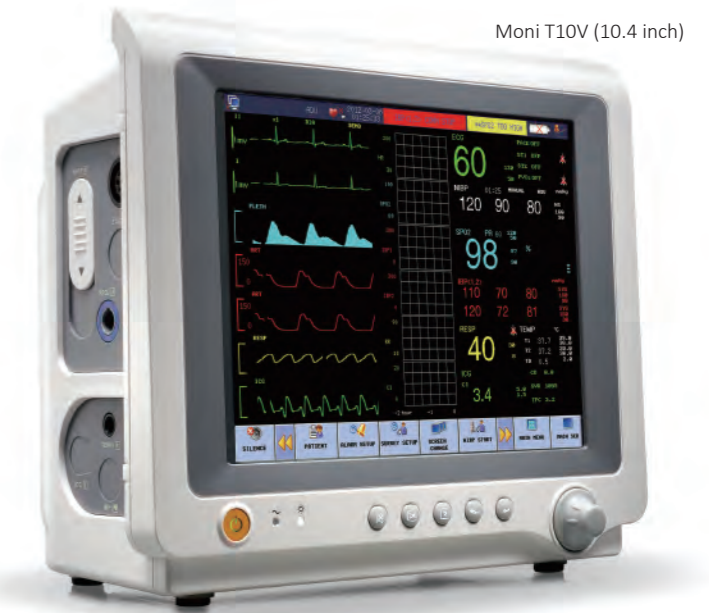
SpO₂, Nellcor SpO₂, Thermal Recorder, Main stream/Side stream EtCO₂, Single/Double IBP

Touchscreen & Waterproof Animal Monitor

Model: Moni T10V, Moni T12V

Feature:

- 1) 10.4/12.1 inch TFT Touch Screen
- 2) IPX1 Waterproof design, good performance in various environment
- 3) Inclined screen for easy observation
- 4) 5-Lead ECG or 3-lead ECG selectable
- 5) Special NIBP socket airproof cover design
- 6) Arrhythmia and S-T segment analysis, drug dose calculation
- 7) Anti-defibrillation
- 8) With functions like ARR analysis, RESP Apnea Alarm, OxyCRG.
- 9) Auto dust shield to prevent from foreign matter
- 10) Multiple ports: Parameter cable port, Network port, VGA port, AC power socket
- 11) 4000mAh Li-ion rechargeable battery to support 4 hours continuous work
- 12) AC/DC power supply, Power-off protection



Moni T10V (10.4 inch)



Moni T12V (12.1 inch)

Standard:

Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.

Optional:

IBP, EtCO₂, Built-in Printer, Nellcor SpO₂ VetSat, Anesthetic Gas, Trolley.

Handheld Veterinary EtCO₂ Monitor

Model: Capno-I, Capno-II

Feature:

- 1) Monitoring SpO₂, pulse rate, EtCO₂ and respiratory rate;
- 2) Update 255 hour historical data replay on PC through USB;
- 3) Equipped with SpO₂ and Respiratory Status Analysis Software, comprehensive data analysis, report printing;
- 4) Suitable for veterinary clinical and emergency circumstance;
- 5) SpO₂, SpO₂+CO₂ selectable.



Software Functions:

- 1) Professional data analysis software for CO₂ Monitoring;
- 2) Storing 255 patients historical data;
- 3) Displaying EtCO₂, SpO₂ Trends Table;
- 4) Controlling printer which connected by PC, outputting trend graph, trend table report;
- 5) Recording and storage object's respiration details in clinical.

Application Fields:

- 1) Monitoring the patient respiratory status during CPR;
- 2) Assists in determining when to intubate or extubate;
- 3) Verification of ET tube placement;
- 4) Alerts if accidental extubation occurs;
- 5) Verification of ventilation during transport;
- 6) Specialized date export function, help analysing sleep condition.



Specification:

Measure Range:

SpO₂: 0~100%
 Pulse rate: 35~254bpm
 EtCO₂: 0~150mmHg
 Respiratory rate: 3~120bpm

Measure Accuracy:

SpO₂: ±2% (70~100%)
 Pulse Rate: ±2 or ±2bpm
 EtCO₂: ±5% of reading
 Respiratory Rate: ±1breath

Size:

Dimension: 192x106x44mm
 Weight: 650g

Electrical Safety:

Adapter Input: AC 110V/220V, 50/60Hz
 Adapter Output: DC 12V, 2A
 Inner Battery: Rechargeable Lithium Battery, working for 10 hours
 Charge time: 4 hours



Standard Parameters:

- a) Capno-I: EtCO₂
- b) Capno-II: EtCO₂ + SpO₂

Standard Configuration:

Main unit, Sample line, Nasal sample line, CO₂ adapter, SpO₂ sensor, L-connector, Power adapter.

Optional Configuration:

Mainstream CO₂ Sensor



Portable Veterinary ECG Machine

Model: ECG-10AV, ECG-30AV, ECG-60LV

Feature:

- 1) Automatic baseline adjustment for optimum printing
- 2) Pre-10 seconds preview
- 3) Cat & dog software package
- 4) 7-Lead simultaneous acquisition
- 5) Operation modes: AUTO, AUTO 2, MAN, and ANA
- 6) Filters: HUM, EMG, ADS
- 7) Power supply: AD, DC, Battery
- 8) Lead modes: Standard and Cabrera
- 9) Data storage: 12 ECG Files in main unit, 250 ECG Files to SD card
- 10) Compact & light weight
- 11) Lead off detection
- 12) Low battery indicator



ECG-10AV



ECG-30AV



ECG-60LV

ECG Function Sheet:

| Model | Channel | Auto Measurement | Auto Analysis | LCD Size | Waveforms | Paper Width | Info | File | Help | RS232 | USB | SD Card |
|----------|-----------|------------------|---------------|----------|-----------|-------------|------|------|------|-------|--------|---------|
| ECG-10AV | 1-Channel | Yes | Yes | 3.8" | 7-ch | 50mm | Yes | Yes | Yes | Yes | Option | Option |
| ECG-30AV | 3-Channel | Yes | Yes | 3.8" | 7-ch | 63mm | Yes | Yes | Yes | Yes | Option | Option |
| ECG-60LV | 6-Channel | Yes | Yes | 6" | 7-ch | 112mm | Yes | Yes | Yes | Yes | Yes | Yes |

Specifications:

- Safety Standard: IEC Class I, type CF
- Acquisition Mode: 7 lead acquisition simultaneously
- Input Circuit: Floating, protection against defibrillator and pacemaker
- A/D Converter: 12 bit
- Time Constant: >3.2s
- Frequency Response: 0.05Hz ~ 165Hz
- Sensitivity: 2.5, 5, 10, 20, 40 (mm/mV±2%), Auto
- Input Impedance: ≥50MΩ
- Input Circuit Current: ≤50nA
- Calibration Voltage: 1mV±2%
- Noise Level: <15μVp-p
- Anti Baseline Drift : Automatic
- Filter: EMG Filter: 25Hz~45Hz(-3dB)
ADS Filter: Auto(0.15-0.50Hz)
HUM Filter: 50Hz/60Hz (-20dB)
- CMRR: >100dB
- Patient Current Leakage: <10μA
- Paper Speed: 6.25/12.5/25/50mm/s
- Recording Paper: 50mm(width), 20m/30m(length), roll (ECG-10AV)
63mm(width), 20m/30m(length), roll (ECG-30AV)
112mm(width), 20m/30m(length), roll (ECG-60LV)
- Power Supply: AC: 110/220V, 50/60Hz
DC: 12V, built-in rechargeable battery
- Dimension: 295mmx260mmx60mm (Main unit of ECG-10AV)
415mmx195mmx380mm (Carton of ECG-10AV)
345mmx300mmx80mm (Main unit of ECG-30AV)
415mmx195mmx380mm (Carton of ECG-30AV)
345mmx300mmx80mm (Main unit of ECG-60LV)
415mmx195mmx380mm (Carton of ECG-60LV)
- Net Weight: 2.3kgs (ECG-10AV), 2.5kgs (ECG-30AV/ECG-60LV)
- Gross Weight: 4.5kgs



Standard:

ECG Main unit, ECG cable, veterinary electrodes (clip type), Dust cover, Rechargeable battery, Thermal Paper, Paper roller, Screwdriver.

Optional:

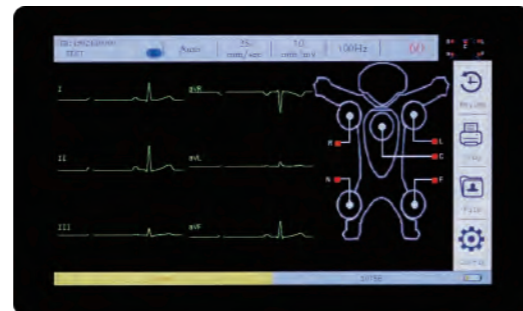
ECG workstation, USB function board, SD card, Aluminum trolley, Carrying bag.

Portable Veterinary ECG Machine

Model: ECG-T3V

Feature:

- 1) 3 or 1 channel ECG lead display
- 2) 6.2" smart touch screen with slide and multi-finger operate function
- 3) 122 kinds of automatic arrhythmia detection and printing
- 4) 40,000 ECG built-in records with binary image format
- 5) Real-time sampling and 600 seconds waveforms review
- 6) Analysis & print for any ECG leads within 10 seconds
- 7) Automatic standby and timing on-off function
- 8) Unlimited USB data transfer
- 9) Smart fuzzy ID search function
- 10) Ultra-quick mode battery recharge
- 11) Built-in thermal printer
- 12) Built-in Li-battery for up to 7 hours durability



Standard:

- Veterinary 5-Lead Clip ECG Cable
- Recording Paper (roll, 80mm*20m)
- Paper Roller
- Power Cord
- Fuse
- Ground Cable
- User Manual

Optional:

- Trolley
- Recording Paper
- External printer
- Built-in WiFi
- Scanner connectable
- Connectable with FTP server for data remote-control
- Connectable with PC-based ECG management software

Handheld Veterinary Pulse Oximeter

Model: OXI-90V

Feature:

- 1) Digital Technology
- 2) Alarm with freely set limit.
- 3) Accurate measurement during low perfusion
- 4) Anti-Movement, Stable Performance
- 5) Built-in rechargeable battery and seat-type charger; Power-Saved Function
- 6) Built-in memory card for data memory; connection with computer for downloading data
- 7) Bright, Easy-to-Read LED Numerals
- 8) Lightweight, Portable
- 9) 2 parameters: SpO₂ + Pulse Rate

Specifications:

SpO₂
 Measurement range: 0-100%
 Accuracy: ±2% during 70%-100%
 ±3% during 60%-69%

Pulse Rate

Measurement range: 15bpm-400bpm%
 Accuracy: 1 bpm or ±2%, Take the bigger one

Visual Displays and Indicators:

SpO₂ display: Red LED, Variable brightness
 Pulse Rate display: Green LED, variable brightness
 Pulse intensity: Red LED 8 bars
 Power Indicator Light:
 Normal: Green
 Low Power voltage: Red and Blink
 Low perfusion indicator: Red bar

Audio Indicator:

Probe off audio indicator (every thirty seconds)
 Pulse audio indicator
 Key-pressing indicator
 Low power voltage

Environmental Specifications:

Temperature Range: Operating: (0 ~ +50) °C
 Transport/Storage: (-40 ~ +70) °C
 Relative Humidity: Operating: 10~ 95%
 (noncondensing) Transport/Storage: 0~95%

Power Requirements:

Input: 98~260 VAC, 50/60Hz
 Consumption: < 80VA

Keys:

Pellicle keys

Standard Configuration:

Main unit, veterinary SpO₂ probe, Wrist strap, Rechargeable battery, Charger Pedestal, Power cord, Communication cable, CD-Rom, Operation manual



Handheld Veterinary Pulse Oximeter

Model: OXI-60D

**Feature:**

- 1) Small in volume, light in weight and convenient in carrying
- 2) Operation of the product is simple ,low power consumption
- 3) Operation menu for the function setting
- 4) SpO₂ value display
- 5) Pulse rate value display, bar graph display
- 6) Pulse waveform display
- 7) Screen brightness can be changed
- 8) Pulse rate sound indication
- 9) With review function
- 10) With clock function
- 11) With measured data overruns limits and low-voltage alarm function
- 12) Battery capacity indication
- 13) Low-voltage indication: low-voltage indicator appears before working abnormally which is due to low-voltage , and with alarm function
- 14) With SpO₂ value and pulse rate value of storage, the storage data can be uploaded to computers
- 15) Real-time data can be transmitted to computers
- 16) Connected with an external oximeter probe

Standard Configuration:

Main unit, oximeter probe for animal, data line, disk (PC software), user manual

Specifications:

Display Mode: 1.8" Color OLED display
 Screen Resolution: 160*128
 SpO₂ Measuring Range: 0%~100% (the resolution is 1%)
 Accuracy: 70%~100%: ±2%; Below 70%: unspecified
 PR Measuring Range: 30bpm~250bpm (the resolution is 1bpm)
 Accuracy: ±2bpm or ±2% (select larger)
 Measurement Performance in Weak Filling Condition:
 SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is ±4%, pulse rate error is ±2 bpm or ±2% (select larger).
 Resistance to surrounding light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ±1%.
 Power Consumption: less than 100mA
 Voltage: DC 2.6V~3.6V
 Power Supply: Dry battery(2AA)
 Battery working hour: Theoretical number is 44 hours.
 Safety Type: Interior Battery, BF Type
 Dimension: 110(L) × 60(W) × 23(H) mm
 Weight: About 180g (with 2AA Dry battery)

Animal Defibrillator

Model: DM8A

**Feature:**

- 1) Non-synchronizer: Outlife difibrillator
- 2) Sine wave: Monophasic technology
- 3) Defibrillator type: Manual, Asynchronized
- 4) Energy accuracy: <+1%
- 5) Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)
- 6) Charging time: Maximum 10 seconds to 360 Joules
- 7) Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)
- 8) Power requirements:
 - a) AC Power supply 100V~240V,50Hz/60 Hz
 - b) Vehicle Voltage (Optional) DC 12V

**Optional:**

- Biphasic (DM8A-II)
- Li-ion battery
- Vehicle voltage



Automated External Defibrillator

Model: DM7

**Features:**

- 1) Biphasic energy output
- 2) Three-step defibrillation process
- 3) Two-button operation
- 4) Extensive voice and visual prompts for the operator
- 5) Lock-out protection to prevent inadvertent defibrillation
- 6) PC-based event review (optional)
- 7) Multilingual selections are available (optional)

Specifications:

Operating Mode: Two Buttons- On/Off, Shock
Energy Steps: 150J-150J-200J

Charging Time: 8 sec. to 150J, 10 sec. to 200J (new battery)

Analysis Time: 9 sec.

Wave Form: Truncated Exponential Biphasic Waveform

Impedance Measurement: 25-175 ohm

Maximum Discharging Typically 100 shocks (at 20°C with Full Battery)

Battery Type: 2 x 12V DC 3.0Ah Included (Shelf Life: 10 Years total, 5 years storage + 5 years standby)

Dimension: 30.3cm x 21.6cm x 8.9cm

Weight (battery included): 2Kgs

Operating Conditions: 0°C- 40°C RH 30% to 95%

Storage Conditions: -20°C to 55°C