

VETERINARY MONITOR



MMED6000DP S6-V PORTABLE MULTI-PARAMETER VETERINARY MONITOR

- ⊕ Portable, compact, AC power and internal rechargeable battery;
- ⊕ Automatically and rapid charge, 80-90% power will be recharged for 3 hours;
- ⊕ New design of NIBP module, support rapid and continuous measurement, higher precision and consistency;
- ⊕ Multi-bandwidth design of ECG module, adapt to various conditions;
- ⊕ Resistant high-frequency electrosurgical generator design, reliable and special module is used in operation room;
- ⊕ The software is easily to update, no need to open the monitor cabinet;
- ⊕ Optional inner printer with 3 channels wave or external printer;
- ⊕ Adjust volume more accurately by digital system;
- ⊕ Menu design adopts Huffman decode, operating more effectively;
- ⊕ Support Ethernet, wireless LAN and could connect with Central monitoring system.



Health Care from Choice

MMED6000DP S6-V PORTABLE MULTI-PARAMETER VETERINARY MONITOR



Technical Specifications

Safety

Meet the requirements of IEC60601 serials standards, CE marking according to MDD93/42/EEC

Dimension and Weight

Dimension 335mm (W) × 245mm (H) × 175mm (D)
Weight 3.7Kgs without battery
5.0Kgs with 1 battery

Operation Environment

Power AC100 - 240V (±10%), 50/60 Hz (±1 Hz)
Temperature +5°C to +40°C
Humidity ≤80%, non-condensing

Patient Range

Small size animal or middle size animal

Performance Specifications

Display 10.4" color active matrix TFT
Resolution:640×480
Trace 4 waveforms maximum
Indicator Power indicator light
QRS beep and alarm sound
Battery Built-in rechargeable battery
Battery life 2 hours minimum
Trend time 1-72 hours
Alarm 3-level audible and visual alarm
Networking LAN / Wireless LAN to CHOICE central station
Recorder (optional) Built-in, thermal array, 3channels
Record width:48mm,(record paper 50mm)
Record speed:25mm/s

ECG

Standard Lead I, II, III, AVL, AVR, AVF, V
Waveform display 2 channels
Gain Selection 5.7,10,15,20,25 (mm/mV), auto
Sweep Speed 12mm/s, 25mm/s, 50mm/s
Heart Rate Range 30-350bpm
Accuracy <100 bpm ±1 bpm or ≥100bpm ±2%
Resolution 1 bpm
Alarm Heart rate high and low limits alarm delay<12s

Lead Off condition Detected and displayed
CMRR >80dB
S-T detection YES
Measurement range -0.8mV ~ +0.8mV
Alarm YES, audible and visual alarm

Respiration

Method RA-LL impedance
Measurement Range 0-100 rpm
Resolution 1 rpm
Accuracy ±2rpm (0-60rpm)
Alarm delay Respiration rate high and low limited alarm delay<7s

NIBP

Method Oscillometric
Operation Modes Manual/Automatic/STAT
Measurement Unit mmHg/kpa selectable
Measurement Types Systolic, Diastolic, Mean

Measurement Range	Medium animal	Small animal
Systolic	30mmHg -255mmHg	25mmHg -220mmHg
Diastolic	15mmHg -220mmHg	10mmHg -150mmHg
Mean Arterial	20mmHg-235mmHg	15mmHg-160mmHg

Over-pressure protection YES
Resolution 1 mmHg

Temperature

Scale °C and F selectable
Measurement Range 0-50°C
Resolution 0.1°C or 0.1F
Accuracy ±0.1°C
Channel 1channel/ 2channel(optional)
Alarm Range 0-50°C

SPO2

Measurement Range 0-100%
Resolution 1%
Accuracy 81~100%±2%,70~80%±3%,
0-69% Unspecified



Pulse Rate Range 30-350 bpm
Accuracy <100 bpm ±2 bpm or ≥100bpm ±2%
Resolution 1 bpm

EtCO2 (optional)

Sampling Method Built-in sidestream sensor
Measurement Mode Sidestream
Measurement range 0-99 mmHg
Resolution 1 mmHg
Accuracy CO2 concentration:
±3mmHg 0-40mmHg
±8% of reading 41-76 mmHg
±10% of reading 77-99mmHg

Stand configurations

ECG/ RESP, NIBP, Spo2, TEMP, Built-in Battery

Optional configurations

EtCO2, Thermal Recorder

Accessories:

Ear clip sensor; ECG cable; TEMP probe; NIBP cuff



AUTHORIZED AGENT



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