

GT-9000M-V

Vet Monitor



Standard: ECG, RESP, NIBP, SPO₂, TEMP & HP
Optional: thermal printer, EtCO₂, dual/single IBP
Power supply:
AC voltage: 110V-240V 50/60Hz
Battery: Lion rechargeable battery

Physical Specifications:

Net weight: 3kg
Dimension: 224mm x 158mm x 191mm
Operating: Temperature: 5~40C
Humidity ≤ 80%
Trend Observation: 1- 720 hours trend graphics
Storage: Temperature -20 - 55C
Humidity ≤93%

Safety Standard: IEC 60601-1

Quality System: ISO13485:2003

Warranty: one year warranty, half year warranty on accessories

Specifications:

Analysis & Storage:

1200-set blood pressure data storage
Recall 120-set arrhythmia waveform storage
Recall 72 hours trend information
Hemodynamic calculation
Drug dose calculation
Alarm events recallable
Dynamic monitoring of blood pressure
Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
Indicator: Alarm indicator, power indicator
QRS beep and alarm sound

ECG

Overload protection: Defibrillation
Lead: 5 leads: RA, LA, RL, LL, C
Lead Selection: I, II, III, aVR, aVL, aVF, V
Waveform: ≤ 7 channels
Gain Selection: x0.5, x1, x2, x4, auto
Baseline Recovery Time: < 3sec following defibrillation
Lead Drop: auto detection

S-T detection: YES

Arrhythmia analysis: YES

Pace Detection: YES

Alarm: YES, audible and visual alarm, alarm events
recallable

Mode: DIA: 0.05-150Hz

MON: 0.5-25Hz

OPE: 1-20Hz

HR

Measurement Range: 0-350bpm

HR Accuracy: ± 1 bpm or $\pm 1\%$

HR Resolution: 1bpm

ECG Calibration: 1mV (Peak Value)

ST Measurement Range: -1.2mV - 1.2mV

RESP

Method: auto

RESP measurement range: 0-180bpm

Resolution: 1bpm

Choke alarm: 10-40 seconds

NIBP

Measurement method: Automatic vibration

Work mode: Manual / Auto/ Continuous

Unit: mmHg/ Kpa

Measurement range:

Big Cuff mode: 10-300mmHg

Overpressure protection: 300mmHg

Medium cuff mode: 10-240mmHg

Overpressure protection: 240mmHg

Small Cuff mode: 10-150mmHg

Overpressure protection: 150 mmHg

Resolution: 1mmHg

Precision: < 5mmHg

PR range: 30-300bpm

SPO2

Measurement Range: 0-100%

Alarm range: 0-100%

Resolution: $\pm 1\%$

Accuracy: $\pm 2\%$ (60-100%) $\pm 3\%$ (40-59%)

PR range: 0 - 300bpm

TEMP

No. of channels: 1 channel

Measurement: 0-50C

Resolution: ± 0.1 C

Scale: Celsius/Fahrenheit