

GT-9003M Patient Monitor



Standard: ECG, RESP, NIBP, SpO2, TEMP and HR

Optional: Thermal printer

Complete Unit includes:

Main Machine, Power Cord, ECG Cable and Leads, Blood Pressure Cuff, SPO2 Finger Probe, Temperature Probe, Ground Wire, Manual

Power supply:

AC voltage input: 110V/230V 50/60Hz

Battery: Lion rechargeable battery

Physical Specifications:

Net weight: 3kg

Dimension: 224mm x 158mm x 191mm

Operating: Temperature: 0-40C

Humidity \leq 80%

Trend Observation: 1~720 hours trend graphics

Storage: Temperature -20~55C

Humidity \leq 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: \leq 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

Model: auto

Measurement range: 0-180rpm

Resolution: 1rpm

Accuracy: ± 2 rpm

Choke alarm: 10 - 40 seconds

NIBP

Measurement method: Automatic vibration

Work mode: Manual / Auto/ Continuous

Unit: mmHg/ Kpa

Measurement range:

Adult: 10-300mmHg

Overpressure protection: 300mmHg

Pediatric: 10-240mmHg

Overpressure protection: 240mmHg

Neonatal: 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

Resolution: 0.1C

Accuracy: ± 0.2 C

Average measurement Time: < 30sec

Alarm: audio/visual