GT-9003E Patient Monitor

**Standard:** ECG, RESP, NIBP, SpO2, TEMP and HR  
**Optional:** Thermal Printer, EtCO2, dual/Single IBP, Dual TEMP

**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: 110-230V, 50/60Hz  
Battery: Lion battery

**Physical Specifications:**  
Net weight: 5kg  
Dimension: 323mm x 157mm x 285mm  
Operating: Temperature: 0-40°C  
Humidity ≤ 80%  
Trend Observation: 1-720 hours trend graphics  
Storage: Temperature -20°C - 55°C  
Humidity ≤93%

**Safety Standard:** IEC 60601-1  
**Quality System:** ISO13485:2003

**Warranty:** One year warranty, half year warranty for accessories

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**Specifications**

**Analysis & Storage:**  
2880-set blood pressure data storage  
Recall 120-set arrhythmia waveform storage  
Recall 720 hours trend information  
60 minutes real time waveform history review  
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: ±1bpm or ±1%
HR Resolution: 1bpm
ECG Calibration: 1mV (Peak Value)
ST Measurement Range: -1.2mV - 1.2mV

RESP
Model: auto
Measurement: 0-180 rpm
Resolution: 1rpm
Accuracy: ±2rpm

NIBP
Measurement method: Automatic vibration
Work mode: Manual / Auto/ Continuous
Unit: mmHg/ Kpa
Measurement range:
Adult: 10-300mmHg
Pediatric: 10-240mmHg
Neonatal: 10-150mmHg

Overpressure protection:
Adult: 300mmHg
Pediatric: 240mmHg
Neonatal: 200mmHg

Resolution: 1mmHg

SpO2
Measurement Range: 0-100%
Alarm range: 0-100%
Resolution: ±1%
Accuracy:
±2%(60-100%) ±3% (40-59%)
PR range: 30-300bpm

TEMP
Measurement Range: 0-50C
Resolution: 0.1C
Accuracy: ±0.2C
Channel: 2 channels
Average measurement Time: < 30sec
Alarm: audio/visual

Precision: < 5mmHg
PR range: 30-300bpm