**GT-9003C  Portable Patient monitor**

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

**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: 230V 50/60Hz
Battery: Lion rechargeable battery

**Physical Specifications:**
- Net weight: 850g
- Dimension: 194.5mm x 107mm x 50mm
- Operating: Temperature: 0-40°C
- Humidity ≤ 80%
- Trend Observation: 1~720 hours trend graphics
- Storage: Temperature -20~55°C
- Humidity ≤93%
- Network: compatible with central monitoring system
- Recorder: built-in, thermal printer
- Recording modes: Manual, alarm, and timing

**Safety Standard:** IEC 60601-1

**Quality System:** ISO13485:2003
**Warranty:** one year warranty, half year warranty on accessories

**Specifications**

**ECG**
- Overload protection: Defibrillation
- Lead: 5 leads: RA, LA, RL, LL, C
- Lead Selection: I, II, III, aVR, aVL, aVF, V
- Waveform: ≤ 9 channels
- Gain Selection: x0.5, x1, x2, x4, auto
- Baseline Recovery Time: < 3sec following defibrillation
- Scan speed: 12.5/25/50mm/s
- Lead Drop: auto detection
- Mode: DIA: 0.05~150Hz; MON: 0.5~25Hz; OPE: 1~20Hz

**HR**
- Measurement Range: 0-300bpm
- HR Accuracy: ±1bpm or ±2%
- HR Resolution: 1bpm
ECG Calibration: 1mV (Peak Value)
ST Segment offset (Diagnose Mode)
A: Measurement range: -1.0mV – 1.0mV
B: Accuracy: ±0.02mV or ±5%

RESP
Model: RA-LL impedance
Measurement range: 0-99rpm
Resolution: 1rpm
Accuracy: ±2rpm

TEMP
No. of channels: 2 channel
Resolution: 0.1C
Accuracy: ±0.2C
Average measurement Time: < 10sec
Alarm: audio/visual

NIBP
Measurement method: Automatic vibration
Work mode: Manual / Auto
Unit: mmHg/ Kpa
Interval of auto mode: 1-60 min
Measurement range:
Systolic BP, Diastolic BP and mean BP
Overpressure protection: Dual security protection
Suitable: adult/Pediatric/Neonatal

SpO2
Measurement Range: 0-100%
Alarm range: 0-100%