

# 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: 0-40C

Humidity  $\leq$  80%

Trend Observation: 1~720 hours trend graphics

Storage: Temperature -20~55C

Humidity  $\leq$  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:  $\leq$  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:  $\pm$ 1bpm or  $\pm$ 2%

HR Resolution: 1bpm

ECG Calibration: 1mV (Peak Value)

ST Segment offset (Diagnose Mode)

A: Measurement range: -1.0mV – 1.0mV

B: Accuracy:  $\pm 0.02\text{mV}$  or  $\pm 5\%$

#### RESP

Model: RA-LL impedance

Measurement range: 0-99rpm

Resolution: 1rpm

Accuracy:  $\pm 2\text{rpm}$

Resolution:  $\pm 1\%$

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

PR range: 0 - 300bpm

#### TEMP

No. of channels: 2 channel

Resolution: 0.1C

Accuracy:  $\pm 0.2\text{C}$

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%