GT-9000F  Patient Monitor

**Standard:** ECG, RESP, NIBP, SPO2, TEMP, HR
**Optional:** Printer, Dual TEMP, ETCO2, Single/Dual IBP

**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: 3kg
- Dimension: 277mm x 136mm x 257mm
- Operating: Temperature: 0°C - 40°C
- Humidity ≤ 80%
- Trend Observation: 1 - 720 hours trend graphics
- Storage: Temperature: -20~55°C
- Humidity ≤ 93%

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

**Warranty:** one year warranty, half of year warranty on accessories

**Specifications:**

**Analysis & Storage:**
- 1200-set blood pressure data storage
- Recall 120-set arrhythmia waveform storage
- Recall 360 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**
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:
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

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

**SPO2**
Measurement Range: 0-100%
Alarm range: 0-100%
Resolution: ±1%
Accuracy: ±2%(60-100%) ±3% (40-59%)
PR range: 0 - 300bpm