GT-9003D 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

Warranty: One year warranty, half year warranty for accessories

Power supply:
AC voltage input: 110/230V, 50/60Hz
Battery: Lion battery

Physical Specifications:
Net weight: 5kg
Dimension: 392mm x 132mm x 331mm
Operating: Temperature: 0 - 40°C
Humidity ≤ 80%
Trend Observation: 1~720 hours trend graphics
Storage: Temperature -20~55°C
Humidity ≤93%
Safety Standard: IEC 60601-1

Specifications
Analysis & Storage:
5000-set blood pressure data storage
Recall 120-set arrhythmia waveform storage
Recall 360 hours trend information
1 min 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

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

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