



Multi-Parameter PATIENT MONITOR S-12 Ultra

For Critical Care

Technical Specifications

ECG

Displaying graphics of 7 leads on the same screen

Overload protection: Defibrillation.

Lead: 5 leads (RA, LA, RL, LL, V)

Lead Selection: I; II; III; avR; avL; avF; V;

Waveform: 9 channels

Gain Selection: X0.25, X0.5, X1, X2, X4, Automatic

Electrical Leakage : < 30uA

Baseline Recovery Time: < 5 sec following defibrillation

Protection: separates and withstands
4000V AC/50Hz defibrillation,
resistant to interference of electrotonus
and myoelectricity

Scan Speed: 12.5mm/25mm/50mm/sec

Lead Drop: auto detection

Modes: DIA: 0.05~100Hz

MON: 0.5~35Hz

OPE: 1~25Hz

HR

Measurement Range: 0-300bpm

Alarm range: 15bpm-350bpm

Accuracy: ±1bpm or ±2%

Resolution: 1bpm

ECG Calibration: 1mV (Peak Value)

ST Segment offset (Diagnose Mode)

Measurement Range: -0.8mV~2.0mV

Accuracy: ±0.02mV or ±5%

Resp

Model: RA-LL impedance

Measurement /alarm range:1-150bpm

Resolution: 1bpm.

Accuracy: ±2bpm.

Apnea Alarm range: 5-80sec

TEMPERATURE

Resolution: 0.1

Measurement /alarm range:0-50°

Accuracy: ±0.2

Channel: 2 channels

Average measurement Time: < 10sec

NIBP

Measurement method: Automatic oscillating

Applicability: Adult/Pediatric/Neonatal

Work mode: Manual / Automatic/ Continuous;

Unit: mmHg/ Kpa

Measurement range:

Adult: 10-300mmHg

Pediatric: 10-240mmHg

Neonate: 10-150mmHg

Alarm:Systolic/diastolic/average pressure: 0-300mmHg

SPO₂

SpO₂ probe of high intensity and durability

Excellent measurement of low perfusion.

Anti interference of movement

Measurement Range: 0-100%

Alarm range: 0-100%

Resolution: ±1%

Accuracy: ±2% (70-100%)

±3% (60-70%)

PR

PR Range: 0-300 bpm

PR Alarm range: 15-300bpm

Applicability: Adult/Pediatric/Neonatal

Optional:

Thermal printer, ETCO₂, single/dual IBP and Nellcor Spo₂ Sensor

Operating: Temperature 5~40°C Humidity 80%

Storage: Temperature -20~55°C Humidity 93%

Battery: Built-in rechargeable battery,

Maximum utility time 2 hours

Trend Observation: 1~720 hours trend graphics

Network: Compatible with central monitoring system

Recording Modes: Manual, alarm and timing

Power: 220V ± 10%, 50Hz, 70VA

Here Comes
the Latest

Multi-Parameter PATIENT MONITOR S-12 Ultra



For Critical Care

Features

- 12.1" Superior resolution color TFT LCD
- User selective up to 9 traces display
- 720 hours graphic trend and 2880 groups NIBP data storage
- 23 kinds arrhythmia, ST segment
- Function of Oxy-CRG analysis, Drug calculation
- Compatible with central monitoring system
- Standard parameter : ECG, RESP, NIBP, SPO₂, HR and TEMP 2

