

Description

Specifications:

SPO2:

- SPO2 Range: 0~100%
- SPO2 Accuracy : 70~100%,±2% <70%,Undefined
- PI Range : 0~20%
- PVI Range : 0.001%
- PR Range : 25~250bpm
- PR Accuracy : ±2bpm or ±2%(whichone is greater)

ECG:

- ECG Range : 0.15~5.5mV
- ECG Resolution : 2.36uV/LSB
- HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)
- HR Accuracy : ±1bpm or ±1% (whichone is greater)
- RR Range : 0~120bpm
- RR Accuracy : 15~120rpm : ±2rpm or ±2% <15rpm:Undefined

TEMP:

- Range 0~50°C
- Accuracy ±0.1°C
- Resolution 0.1°C

NIBP:

- Pressure Range 0~300mmHg
- Pressure Accuracy ±2mmHg or ±1% of reading (take the larger value)
- Resolution 1mmHg
- SYS Range Adult:40~270mmHg Pediatric:40~200mmHg Neonate:40~130mmHg
- DIA Range Adult:10~210mmHg Pediatric:10~162mmHg Neonate:10~90mmHg
- Mean Range Adult:20~230mmHg Pediatric:20~170mmHg Neonate:20~100mmHg
- Accuracy The mean deviation<±5mmHg The standard deviation<8mmHg

RESP:

- Range 0~120Rpm
- Accuracy 15~120Rpm ±2Rpm or ±2% of the reading (which one is larger) Others, undefined
- Resolution 1Rpm

IBP(Optional):

- Pressure Range -50~350mmHg
- Accuracy ±3mmHg or ±1% of reading
- PR Range 25~250bpm
- PR Accuracy ±2bpm or ±2% (whichone is greater)

EtCO2 (Optional):

- CO2 Range 0~20.0vol%
- CO2 Accuracy 0~12vol%:±(0.2vol%+2%of reading) 12~20vol%:±(0.2vol%+6%of reading)
- AwRR Range 0~150rpm
- AwRR Accuracy mainstream:0~150rpm,±1rpm Sidestream:0~69rpm,±1rpm 70~150rpm,Undefined

Features

L10/L12/L15 Patient Monitor

- A bedside patient monitor system is a medical device used in hospitals and healthcare settings to continuously monitor a patient's vital signs in real-time.
- These systems, typically located bedside, consist of a monitor screen, sensors, and cables connecting to the patient.
- Parameters monitored include heart rate, blood pressure, respiratory rate, and oxygen saturation levels.
- Alarms alert clinicians to changes or deviations from predetermined parameters.
- Bedside patient monitor systems are crucial for patient safety and timely interventions to prevent adverse events.

Applications:

- Monitoring and evaluating vital signs and clinical parameters for timely intervention.
- Assessing and promoting patient comfort, including pain management and sedation.
- Supporting clinical decision-making with real-time patient data and facilitating communication between patients and healthcare providers.
- Multiple display modes and big font options.
- Wi-Fi connectivity for flexible applications.
- Optional 10, 12, or 15-inch screen sizes.
- User-friendly design for easy operation.
- Supports eTeleView™ Central Monitor system.
- Smart touch screen interface.



APS TECHNOLOGY

PATIENT MONITOR



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