



Specifications

SPO2:

- Range :0~100%
- Accuracy : $\pm 2\%$ (70%~100%)Undefined (<70%)
- Resolution: 1%

PR:

- Range : 25~250bpm
- Accuracy : ± 2 bpm or $\pm 2\%$ (whichone is greater)
- Resolution: 1bpm

EtCO2:

- Range : 0~20vol%
- Accuracy : 0~12 vol%: $\pm(0.2\text{vol}\%+2\%$ of reading)
12~20vol%: $\pm(0.2\text{vol}\%+6\%$ of reading)
- Resolution: 1mmHg

AwRR:

- Range : 0~150rpm
- Accuracy : ± 1 rpm(0~70rpm)
- Undefined (within other ranges)
- Resolution: 1rpm

ECG:

- ECG Range : 0.15~5.5mV
- ECG Resolution : 2.36uV/LSB
- HR Range : 15~300bpm(adult)
- 15~350bpm(child/neonate)
- HR Accuracy : ± 1 bpm or $\pm 1\%$ (whichone is greater)

TEMP:

- Range : 0~50°C
- Accuracy : $\pm 0.1^\circ\text{C}$
- Resolution: 0.1°C

NIBP:

- Pressure Range 0~300mmHg
- Pressure Accuracy ± 2 mmHg or $\pm 1\%$ 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< ± 5 mmHg The standard deviation<8mmHg

Features

• VM-30 Handheld Vital Signs

- Comfortable ergonomic grip
- 5.0" high-resolution color LCD touchscreen
- Night mode, power saving, and eye protection
- Plug and play, ultra-light, compact, and portable
- Bluetooth for remote monitoring and centralized data management
- Supports report printing
- Multi-mode display with trend recording
- Sound and light alarms, adjustable brightness
- Four monitor models available
- Patient info recording and equipment verification
- Dedicated rechargeable base with 6000mA lithium battery
- Up to 5 hours of battery life

Flexible Application:

- Animal care
- Emergency
- Operating room

More than a Conventional handheld Pulse Oximeter:

- Selectable parameters include Capnography, Pulse Rate, SPO2 and temperature
- Easy to use by any user, clinical professional and home-care, Excellent Usability Engineering project design



APS TECHNOLOGY

HANDHELD VITAL SIGNS



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