



AView V12 Patient Monitor

Technical Specification

ECG

Measurement range

15bpm~350bpm

Measurement accuracy

±1% or ±1 bpm, whichever is greater

Waveform sweeping speed

6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s, error: ≤ ±5%

RESP

Measurement method

Thoracic impedance

Respiration rate measurement range

Adult: 0 rpm~120 rpm

Pediatric and neonate: 0 rpm~150 rpm

Respiration rate measurement accuracy

7~120 rpm: ±2 rpm or ±2%, whichever is greater

0~6 rpm: not defined

TEMP

Measuring range:

0°C~50°C (32°F~122°F)

Measuring accuracy:

Within the range of 1°C~50°C, the maximum allowable error is ±0.1°C

SPO2

Measurement range

0%~100%

Measurement accuracy

70%~100%: ±2%

50%~69%: ±3%

0%~49%: not defined

PR measurement range

30bpm~250bpm

PR measurement accuracy

±2bpm or ±2%, whichever is greater

NIBP

Measurement method

MANU, AUTO, STAT, Series

Measurement range

0 mmHg~300 mmHg (0.0 kPa~40.0 kPa)

Measurement accuracy

±3 mmHg (±0.4 kPa)

IBP

Measurement range

-50mmHg~300mmHg (-6.7kPa~40.0kPa)

Measurement accuracy

±3mmHg(±0.4kPa)

Resolution

1mmHg (0.1kPa)

ETCO2

Measurement mode

Sidestream and mainstream

Measurement range

0 mmHg~150 mmHg (0 kPa~20.0 kPa)

Measurement accuracy

0 mmHg~40 mmHg (0 kPa~5.3 kPa), the error is ±2 mmHg (±0.26 kPa)

41 mmHg~70 mmHg (5.5 kPa~9.3 kPa), the error is ±5%

71 mmHg~100 mmHg (9.4 kPa~13.3 kPa), the error is ±8%

101 mmHg~150 mmHg (13.4 kPa~20.0 kPa), the error is ±10%

Other specification

Built-in lithium battery:

10.95 V / 2750 mAh

10.95 V / 5500 mAh (option)

Display: 13.3 inch TFT display

Standard configuration

ECG, Respiration, SpO2, PR, NIBP, Temperature

Options

2-IBP, EtCO2, Nellcor SpO2, SunTech NIBP, 12-lead ECG, WIFI, AI Module



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Features



13.3 inch TFT display, projective-capacitance touch screen, support gesture operation.



Updated UI interface, preset H1 menu, optimized user experience, IPX2 waterproof.



3/5/6/10 electrodes ECG collection, ST wave filter mode, myocardial ischemia assessment, optional embedded AI chip, multi-leads simultaneous analysis.



Multiple application scenarios, experience new monitoring concept.



Work station scenario

- * AI real-time alarm in local system;
- * Remote AI real-time alarm via cloud;
- * 12-lead resting ECG Analysis Report;
- * Holter ECG Analysis Report;
- * Ambulatory Blood Pressure Analysis Report;
- * ADT patient information acquisition, HIS interconnection

