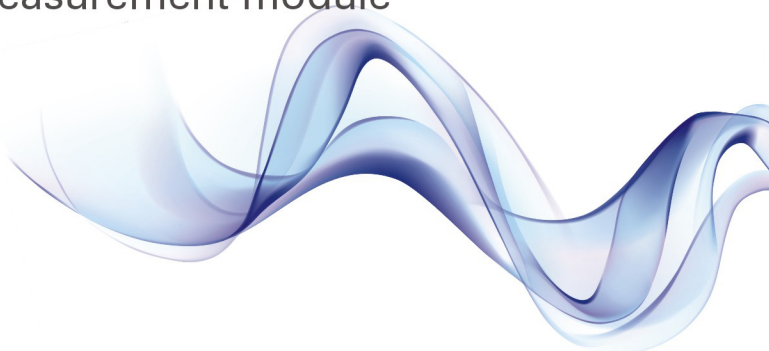




AnyView A2E

Combined transport monitor &
multi-measurement module



Size and Weight

- Size: 160mmX99mmX71mm (A2E)
- Weight: <1.2kg

Power supply

- Power Voltage: AC 100-240V 50/60Hz
- Safety class: Category I

Display

- 3.5" Color Anti-glare TFT-LCD
- Resolution: 320X240 pixels

Battery

- Type: Rechargeable Lithium battery, 3.7V/1800mAh
- Operating time under the normal use and full charge : >60minutes

Alarm

- Level: Low, medium and high
- Indication : Auditory and visual
- Patient Physiological Alarm Light color: Yellow & Red:
- Equipment Technical Alarm Light color: Blue

Input device

- Touch Screen: standard configuration.
- Shortcut Keys: 5

Trend & Reviewing

- Trend : 8 hours power-off storage
- NIBP measurement reviewing : 400 groups

Environment

- Operating temperature : +5 °C ~+40 °C
- Storage temperature : -20 °C ~ +50 °C
- Operating humidity : 15% ~ 85% (non condensing)
- Storage humidity : 10%~93% (non condensing)
- Operating atmospheric pressure : 860hPa ~ 1060hPa
- Storage atmospheric pressure :500hPa~ 1060hPa

Safety

- IEC60601-1 Approved, CE marking according MDD93/42/EEC

Performance:

ECG

- Lead Mode : 3-leads ECG input
5-leads ECG input
12-leads ECG input
- Lead selection : I, II, III
I, II, III, aVR, aVL, aVF, V-
I, II, III, aVR, aVL, aVF, V1-V6 (option)
- Gain : 1.25mm/mV(x0.125)2.5 mm/mV(x0.25),
5 mm/mV(x0.5), 10 mm/mV(x1),
20 mm/mV(x2), Auto
- CMRR :Monitor mode> 105dB
Surgery mode >105dB
Diagnostic mode>90dB
- Frequency response (-3dB):
Monitor mode: 0.5~40Hz
Surgery mode: 1~25Hz
Diagnostic mode: 0.05-150Hz
- Input impedance : >5.0 Mohm
- ECG signal range: ± 10.0 mV
- Electrode offset potential: ±500 mV
- Patient Leakage Current: < 10 uA
- Standardizing signal : 1 mV ± 5%
- Baseline recovery : <3s after Defibrillation. (Monitor mode)
<1s after Defibrillation. (Surgery mode)
- Indication of electrode separation : Every electrode (exclusive of RL)
- Protection: Breakdown Voltage 4000VAC 50/60Hz; defibrillator proof
- Sweep speed : 12.5mm/s, 25mm/s, 50mm/s

HR

- Range: Adult 10-300 bpm
Pediatric & Neonate: 10-350 bpm
- Resolution: 1 bpm
- Accuracy: ±1% or ±1 bpm, whichever is greater

ST segment

- Measurement range : -2.0mV~2.0mV
- Accuracy: -0.8mV~0.8mV: ±0.02mV or ±10% whichever is greater
Over ± 0.8mV: unspecified
- Resolution : 0.01 mV

RESP

- Method : Thoracic impedance
- Lead Selected from: I (RA-LA) or II (RA-LL); Default: II
- Gain :x0.25, x1, x2, x4
- Bandwidth:0.25 Hz to 2.0Hz (-3dB)
- Sweep speed : 6.25mm/s, 12.5mm/s, 25mm/s
- Measurement Range : 0-150 rpm
- Resolution : 1 rpm
- Accuracy :±2 rpm or 2% whichever is greater
- Delay of Apnea Alarm : off, 10s, 15s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s

Standard configuration:

- 3/5 lead ECG, RESP, HR, BLT digital SpO₂, PR, NIBP, 2-Temp, Touch Screen, Rechargeable Lithium Battery, 12V DC input. Gravity sensor.

Option:

- Nellcor SpO₂, Masimo SpO₂, 2-IBP, 12 lead ECG

NIBP

- Way of measurement: Automatic oscillometry
- Range of measurement:
- Adult: SYS 30-270 mmHg
DIA 10-220 mmHg
MAP 20-235 mmHg
- Child:SYS 30-235 mmHg
DIA 10-220 mmHg
MAP 20-225 mmHg
- Neonate: SYS 30-135 mmHg
DIA 10-100 mmHg
MAP 20-125 mmHg
- Cuff pressure range: 0-300 mmHg
- Resolution: 1 mmHg
- Pressure Accuracy: Static : ±2% or ±3 mmHg, whichever is greater
Clinical: ±5 mmHg average error
standard deviation : <8 mmHg
- Unit: mmHg, kPa
- Measurement mode: Manual, Auto, STAT
- Intervals for AUTO measurement time : 1, 2, 3, 4, 5, 10, 15, 30, 60, 90 minutes; 2, 4, 8, 12 hours
- STAT mode cycle time : Keep 5 minutes, at 5 seconds interval.
- Overpressure Protection : Hardware and software double protections
- Pulse rate range : 40 - 240 bpm

BLT-SpO₂ (Digital Technical)

- Measurement Range: 0-100%
- Resolution: 1%
- Accuracy: At 70-100%, ±2%
At 0-69%, unspecified

PR

- Measurement Range: 25-255 bpm Resolution : 1 bpm
- Accuracy: ±1% or ±1 bpm, whichever is greater

Nellcor-SpO₂ (option)

- Measurement Range: 0-100% Resolution: 1%
- Accuracy: At 70-100%, ±2% (Adult)
At 70-100%, ±3% (Neonate)
At 70-100%, ±2% (Low Perfusion)
At 0-69%, unspecified

PR

- Measurement Range : 20-300 bpm
- Resolution : 1 bpm
- Accuracy : 20bpm to 250bpm: ±3 bpm
251 bpm to 300bpm: unspecified

Masimo SpO₂ (option)

- Measurement range: 0% ~ 100% Resolution: 1%
- Accuracy: 70% ~ 100%: ±2% (adult/pediatric, non-motion conditions)
70% ~ 100%: ±3% (neonate, non-motion conditions)
70% ~ 100%: ±3% (motion conditions) 0% to 69%, unspecified
- Average time: 2-4s, 4-6s, 8s, 10s, 12s, 14s, 16s

PR

- Measurement range: 25 bpm ~ 240 bpm
- Accuracy : ±3 bpm (non-motion conditions)
±5 bpm (motion conditions)
- Resolution: 1 bpm

TEMP

- Measurement way: Thermal resistance
- Measurement Range: 0.0 °C ~50.0 °C (32 °C ~122 °F)
- Accuracy: +0.1 °C or ±1 °F (exclusive of probe)
- Resolution : 0.1 °C or 1 °F
- Unit: Celsius (°C), Fahrenheit (°F)

IBP

- Max Channel: 2
- Measurement way: Directly invasive pressure measurement
- Sensitivity of transducer: 5uVM mmHg.
- Impedance of transducer: ±2% 300 to 3000Q
- Measurement Range: -50 - +350 mmHg
- Resolution: 1mmHg
- Unit: mmHg, kPa, cmH2O
- Accuracy: Static: ± 1mmHg or ±2%, whichever is greater (exclusive of transducer)
± 4mmHg or ±4%, whichever is greater (inclusion of transducer)
- Dynamic : ± 4mmHg or 4%, whichever is greater
- Transducer sites : Arterial Pressure (ART) Pulmonary Artery Pressure (PA) Left Atrium Pressure (LAP)
Right Atrium Pressure (RAP) Central Venous Pressure (CVP) Intracranial Pressure (ICP)
- Selection of alarm range :
- ART: 0 - +350mmHg
- PA: -10-+120 mmHg
- CVP/RAP/LAP/ICP: -10 - +40 mmHg