

PORTABLE PATIENT MONITOR

touching for life



Features:

- Pitch tone to provide audibly recognized SpO2
- Most popular 6 parameters (ECG, RESP, NIBP, SpO2, TEMP, 2-IBP) with 6 waveforms to reach general clinical needs
- 12.1" TFT display, easy to view, Full Touch Screen as option
- Arrhythmia and ST analysis to provide rapid cardiac diagnosis
- Up to 480-hour trend to review previous patient data
- Drug calculation and titration, useful clinical tools
- NO Fan design suitable for night time operation and saving energy



SINOHERO

Standard configuration of H8:

ECG,HR,RESP,SpO₂, NIBP, 1-TEMP, Lithium Battery

Optional parameter& configuration of H8:

2-TEMP, Thermal recorder, SideStream EtCO₂, MainStream EtCO₂, Full Touch Screen,IBP



Size and Weight

- Size: 318mm×264mm×152mm
- Weight: 4.5kg

Power supply

- Power Voltage: AC 100-240V 50/60Hz
- Power Input: ≤85VA
- Safety class: Category I

Display

- 12.1" Color TFT display
- Resolution: 800x600 pixels or higher

Battery

- Type: Rechargeable Lithium battery
- Operating time under the normal use and full charge: ≥120minutes

Thermal Recorder

- Method: Thermal dot array
- Paper width: 50mm(1.97 in)
- Paper Speed: 12.5/25/50(single track or tri-track mm/sec)
- Traces: Single track or Tri-track

Alarm

- Three Levels: Low, medium and high
- Indication: Auditory and visual
- Setup: Default and custom
- Silence: All alarm can be silenced
- Volume: 45-85 dB measured at 1 meter

Storage & Reviewing

- Trend: 480-hour tabular and graphic trends & data storage
- NIBP: ≥2400 groups NIBP measurement data

ECG

- Lead mode: 5-lead or 3-lead selectable
- Leda selection: I ; II ; III ; avR ; avL ; avF ; Vx ; CAL
- Sweep speed: 12.5mm/s,25mm/s,50mm/s
- Accuracy: ±1bpm or ±1%,whichever is greater
- Heart beat range: Adult:15~300bpm
Pediatric/Neonatal:15~350 bpm

HR

- Range: Adult 10~300bpm
Pediatric & Neonate: 10~350bpm
- Refreshing time: ≤50 bpm Per2 pulses
50~120bpm per 4 pulses
≥120bpm per 6 pulses
- Resolution:1bpm
- Accuracy: ±1% or ±1 bpm,whichever is greater

ST segment

- Measurement range: -2.0mV~2.0mV
- Resolution:0.01mV

RESP

- Method: RA-LL impedance
- Measurement range: Adult: 0-120rpm
Pediatric/neonatal: 0-150rpm
- Apnea alarm: YES

NIBP

- Method: Automatic oscillometry
- Range of measurement:
Adult: 10~270mmHg
Child: 10~235mmHg
Neonate: 10~135mmHg
- Accuracy: Static:±2% or ±3mmHg,whiccecr is greater
- Unit: mmHg, kPa
- Over-pressure protection: YES

Standard SpO₂ (Digital)

- Measurement Range:0-100%
- Accuracy: At70-100%,±2%
At0-69%,unspecified

PR

- Measurement Range: 25-300bpm
- Accuracy: ±1% or ±1bpm,whichever is greater

TEMP

- Measurement Range: 25.0°C~50.0°C
- Accuracy: ±0.2°C (exclusive of probe)
- Unit: Celsius(°C),Fahrenheit(°F)
- Connecting cable: Compatible with YSI-400 serial

IBP

- Channel : 2
- Label: ART, PA, CVP, RAP, LAP, ICP, P1, P2
- Measuring and alarm range: -50~350mmHg
- Press Sensor
Sensitivity: 5 uVmmHg Impedance: 300-3000Ω
- Resolution : 1mmHg
- Accuracy: ±2% or 1mmHg which great
- Actualization Interval: about 1 Sec

Environment

- Operating temperature:0~+40°C
- Transportation and Storage temperature:-20°C to +50°C
- Relative humidity:Working ≤85%
Transportation and storage ≤93%
- Atmospheric pressure:860hPa to 1060hPa
Transportation and storage 500-1060 hPa
- Analyze function
- Lan or wireless function
- 7 waveforms on the screen

Specification subject to be changed without prior notice.