



touching for life

MULTI-PARAMETER MONITOR



Features:

Basic parameters (ECG, NIBP, SpO2, TEMP) to reach general clinical needs

Bright 8" TFT, easy to view

Compact and light for transfer / transport

Pitch tone to provide audibly recognized SpO2

Up to 480-hour trend to review previous patient data

NO Fan design suitable for night time operation and saving energy



SINOHERO

Standard configuration of H5:

ECG, SpO2, NIBP, 2-TEMP, PR

Option:

Thermal Recorder, IBP, Side Stream EtCO2, Main Stream EtCO2



Technical Specification

- Safety: IEC60601(GB9706)
- Power Supply: 100-240VAC, 47-63Hz
- Patient Type: Adult, Pediatric and Neonate

Display

- 8.4" Color TFT display
- Indicator: Alarm indicator, Power indicator, Battery indicator, Patient type indicator, Mute indicator, NIBP measuring indicator, Pulse bar indicator

NIBP

- Method: Oscillometry
- Operation modes: Manual/Automatic/STAT
- Measurement unit: mmHg/kPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Over-pressure protection: YES

SpO2

- Measurement range: 0-100%
- Accuracy: $\pm 2\%$ digit (70%-100%)
0-69% unspecified

ECG

- Lead type: 5-lead/3-lead
- Input: RA, LA, RL, LL, V
- Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
- Accuracy: $\pm 1\%$ bpm or $\pm 1\%$ (whichever is greater)
- Protection: withstand 4000VAC/50Hz voltage in isolation against electrosurgical and defibrillation
- S-T detection: YES, Arrhythmia analysis: YES
- Alarm: YES, audible and visual alarm, alarm events recallable

Pulse Rate

- Range: 30-250 bpm
- Resolution: 1 bpm
- Accuracy: ± 2 bpm

TEMP

- Range: 0-50°C
- Unit: Celsius, Fahrenheit
- Accuracy: $\pm 0.1^\circ\text{C}$ (25°C-50°C)

Alarm

- Level: 3-level, low, medium and high
- Indication: sound and light
- Setup: Default and Custom
- Silence: all alarms can be silenced

Review

- 480 hours trend data
- ≥ 2400 groups of NIBP measuring data review

Environment

- Temperature:
Operation: 0°C-50°C
Storage/Transportation: -40°C-70°C
- Humidity:
Operation: 10°C-95°C, noncondensing
Storage/Transportation: 0°C-93°C, noncondensing
- Atmospheric Pressure:
Operation: 700-1060hPa
Storage/Transportation: 500-1060hPa

Size and weight

- Packing size: 42x32x33cm
- Net weight: 4kg
- Gross weight: 5kg

Specification subject to be changed without prior notice.