

Hwatime H8

Patient Monitor

Features

- 12.1inch color LCD screen
- Display resolution : 800*600
- N. W. : 4. 5kg; Monitor Size: 32*16*27cm
- Rechargeable high energy built-in Li Battery
- Easy connecting with central monitoring system
- Controlled by the knob and works with buttons or menu functions on the screen
- CE, ISO approved

Standard parameters:

3/5-Lead ECG, SpO2, NIBP, RESP, 2-Temp, PR

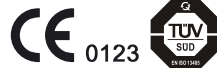
Optional:

EtCO2, 2-IBP, 12 leads ECG, Touchscreen, Thermal Recorder, Wired/Wireless Central monitoring system, Trolley, Wall installation

Hwatime

Hwatime Medical • Make your life better

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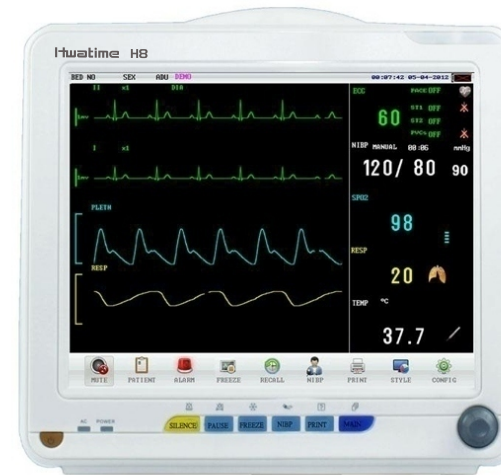
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- See instructions for contraindication or precautions

Handset two-dimensional code

HT-PM-H8-20130528

H8

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ECG

Number of Leads 3 or 5 leads(optional 12leads)
 Lead View
 User Slectable:I,II,III,aVR,aVL,aVF,V(5 Lead)
 I,II or III(3 lead)
 I,II,III,aVR,aVL,aVF,V1~V6 (12lead)
 Gain Slection x1/4,x1/2,x1 and x2
 Frequency Response
 Diagnostic:0.05 to 130HZ
 Monitor:0.5 to 40 HZ
 Surgery:1-20HZ
 Heart rate Adult:15-300bpm/min
 Neonate/Ped:15-350bpm/min
 Accuracy: $\pm 1\%$ or ± 1 bpm
 CMRR
 Diagnostic Mode: >90 dB
 Monitor Mode: >100 dB
 Surgery Mode: >100 dB
 Calibration Signa 1 (mV p-p), Accuracy : $\pm 5\%$
 ECG Signal Range ± 8 m V (p-p)
 Arrhythmia detection Available
 Arrhythmia analysis 13species

Heart Rate

Source User Slectable:Smart,ECG,Pleth
 Range Adult 15-300 bpm
 Neonate/Ped 15-350bpm
 Accuracy ± 1 bpm or $\pm 1\%$ whichever is greater

Pulse Oximetry SpO2

Range 0 to 100%
 Resolution 1%
 Accuracy 70% to 100% range $\pm 2\%$
 0 to 69%; undefined
 Pulse Rate:
 Range: 20-250bpm
 Resolution:1bpm
 Accuracy: ± 3 bpm

Respiration Rate

Rate: Adult: 7 ~ 120 rpm
 Neo/Ped 7 ~ 150 rpm
 Resolution 1Brpm
 Accuracy ± 2 Brpm
 Apnea alarm 10-40s

Power Requirement

Voltage AC100-240V,50/60HZ
 Battery 1 sealed lithium battery
 Use time in full charge 2 hour typical
 Recharge time 4 hours

NIBP

Technique Oscillometric during inflation
 Cycles(Selectable) 1,2,3,5,10,15,30,60, 90, 120, 180, 240, 480min
 Adult range: SYS 40-270mmHg
 DIA 10-215mmHg
 MEAN 20-235mmHg
 Pediatric range: SYS 40-200mmHg
 DIA 10-150mmHg
 MEAN 20-165mmHg
 Neonate Range: SYS 40-135mmHg
 DIA 10-100mmHg
 MEAN 20-110mmHg
 NIBP Storage:100group
 STAT model 5 minutes of continuous reading
 Resolution 1mmHg
 Maximum Mean error accuracy: ± 5 mmHg
 Maximum Standard Deviationaccuracy:8mmHg
 OverPresure protection
 Adult: 300 mmHg
 Pediatric: 240 mmHg
 Neonate: 150 mmHg

Temperature

Channels 2
 Range, Accuracy 0°-50°C : ± 0.1 °C
 Display Resolution ± 0.1 °C
 Probe YSI 400 and YSI 700 Series

Caculation&Storage

Drug caculation, Hemodynamics
 Wave recall 128hours,Trend review 168hours
 Support power-down memory

Optional EtCo2

Mainstream or Sidestream
 Range 0-19.7% or 0-150mmHg or 0-20kPa
 Resolution 0.1mmHg
 Accuracy 0-40mmHg ± 2 mmHg
 41-70mmHg $\pm 5\%$ of reading
 71-100mmHg $\pm 8\%$ of reading
 101-150mmHg $\pm 10\%$ of reading
 Balancing gas:environmental, NO2, He

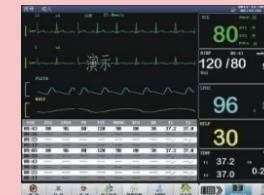
Optional IBP

Channels 2
 Pressure Name and Range:
 ART, PA, CVP, RAP, LAP, ICP, P1, P2
 0-300, -6-120, -10-40, -10-40, -10-40, -10-40, -10-300mmHg
 Accuracy: ± 1 mmHg or $\pm 2\%$ whichever is greater

Economic, Durable design



Max 8 waveform display simultaneously, max 6 leads ECG waveforms display



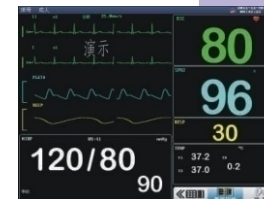
Trend graphs



Build in Thermal Recorder



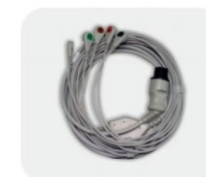
Standard Interface



Big Font interface



Durable probes connector with high quality



5 leads ECG cable



Adult NIBP cuff



Adult pulse oximeter probe