

# Hwatime Ht8

Plug-in Monitor

## Features

- 15" color TFT LCD screen with multi channel waveforms display
- Parameter plug-in box ,recorder
- Hwatime own research&develop software
- Easy connecting with central monitoring system
- Multi 7-leads ECG display
- Buil-in rechargeable lithium battery
- Optional accessories for adult , pediatrics & neonate

Standard parameters:

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

Optional:

EtCO2 , 2-IBP, Touchscreen , Thermal Recorder ,Wlan/Wireless accessory ,  
12-leads ECG, Nellcor compatible Spo2, Masimo Anesthetic Gas

# HT8

Plug-in Monitor



# Ht8

Plug-in Monitor

**Hwatime**

Hwatime Medical•Make your life better

7/F, Block A, Bofook Jewelry Industry Park, No.33,  
Bulan Rd, Longgang District, Shenzhen City  
Tel: 0086-755-28260108 Fax:0086-755-85221277  
E-mail: sales@hwatime.com



website: [www.hwatime.com](http://www.hwatime.com)

· Hwatime. All Rights Reserved. The product specifications are subject to change without further notice.  
· See instructions for contraindication or precautions

# Hwatime HT8

## Plug-in Monitor

### ECG

Number of Leads 3 or 5 leads  
Lead View  
User Selectable: I, II, III, aVR, aVL, aVF, V(5 Lead)  
; I, II or III (3 lead)  
Range: adult/neo/ped 15-350bpm  
CMRR: DIG > 90dB  
MON > 100dB  
SUR > 100dB

Arrhythmia Analysis 13 kinds  
ST Segment analysis -2.0mV +2.0mV  
ST Segment accuracy -0.8mV +0.8mV

Gain Selection 250, 500, 1000, 2000

Frequency Response

Diagnostic: 0.05 to 130HZ

Monitor: 0.5 to 40 HZ

Surgery: 1-20HZ

Calibration Signal 1 (mV p-p), Accuracy: ±5%

ECG Signal Range ±8 mV (Vp-p)

Review Available

### SPO2

Range 0 to 100%

Resolution 1%

Accuracy

70% to 99% range ±2%

0 to 69%; undefined

Method Dual wavelength LED

### Respiration specification

Mode RA-LL Impedance method

Bandwidth 0.1 to 2.5 Hz

Resp rate

Adult 7 to 120 bpm

Children & Newborns 7 to 150 bpm

Resolution 1 bpm

Accuracy 2 bpm

### Pulse Rate

Measurement Range 40 to 240 bpm

Resolution 1 bpm

Accuracy 3 bpm

### Power Requirement

Voltage AC110-240V, 50HZ

Power Consumption 8Watts, typical

Battery 1 sealed lithium battery

Battery Life 2 hour

Recharge time 4.5 hours, typical

### NIBP

Technique Oscillometric during inflation

Range Adult/Pediatric: 40-240mmHg

Neonate: 40-150mmHg

Measurement cycle <40 sec, typical

Cycles (Selectable) 1, 2, 3, 4, 5, 10, 15, 30, 60, 90,

120, 180, 240, 480min

STAT model 5 minutes of continuous reading

Range Adult SYS 40-270mmHg

DIA 10-215mmHg

Mean 20-165mmHg

Neo SYS 40-200mmHg

DIA 10-150mmHg

Mean 20-165mmHg

Ped SYS 40-135mmHg

DIA 10-100mmHg

Mean 20-110mmHg

Max Allowable Cuff Pressure

Adult: 300mmHg

Pediatric: 240 mmHg

Neonate: 150 mmHg

Resolution 1mmHg

NIBP Accuracy ±5mmHg

Look Back 720hours, Waveform 48hours

### Temperature

Channels 2

Range, Accuracy 0° to 50°C, ±0.1°C

Display Resolution ±0.1°C

Probe YSI 400 and YSI 700 Series

### Optional Co2 (main/side stream plug in)

Range 0-15%

Resolution 1mmHg

Accuracy <50ml/min

Respiratory Rate 2-120bpm

### Optional IBP (inside parameter)

Accuracy ±2% or ±1mmHg

Channel 2

Pressure ART, PA, CVP, RAP, LAP, ICP, P1, P2

Range PA-6-120mmHg

CVP, RAP, LAP, ICP -10-40mmHg

P1, P2 -10-300mmHg

### Optional Recorder

Thermal printer 50mm resolution

Speed 25mm/s, 50mm/s



Standard Probe ECG, SpO2, Temp2, NIBP, 2-IBP



Plug-in CO2

### Work Environment

Operating Temperature (0° to 40°C)

Storage Temperature (-20° to 60°C)

Operating Humidity 15% to 90%, non-condensing



ECG waveform interface



Trend Graphs



Big font interface



ECG standard interface



OxyCRG interface