

# H5

## Patient Monitor

### Features

- > 7" Colour TFT Display, led backlight , 800x600 pixels.
- > Operating Mode Selection: Neonatal/Pediatric/Adult.
- > Visual and Audio alarms, adjustable.
- > Patient management, name and age and id.
- > Network with Central Station Software,
- > Built-in removable and rechargeable lithium battery,
- > easy operating UI with both Keypad menu.
- > Powerful data storage and managment, Trend graph, Trend table, etc
- > Arrythmia analysis and S-T segment analysis.
- > Compatible to Neonatal, Pediatric, Adult Patients

Standard parameters:

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

Optional:

EtCO2 , Thermal Recorder ,WLAN accessory ,

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**Hwatime**

Hwatime Medical • Make your life better

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Handset two-dimensional code

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

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## ECG

Lead Mode 3 / 5 leads  
 LEAD Selection I, II, III, avR, avF, V  
 GAIN Manual 2.5mm/mv, 5, 10 & 20mm/mv  
 Auto HR & alarm Adult 15-300BPM, Nep/Ped 15-350BPM  
 Accuracy +/- 1% or +/- 1bpm  
 Resolution 1 BPM  
 Sweep speed 12.5mm, 25mm, 50mm /second  
 Frequency Response Surgery : 1 – 20 Hz,  
 Monitor : 0.5 – 40 Hz,  
 Diagnostic: 0.05 – 130 Hz  
 Arrhythmia analysis 13 Kinds

## NIBP

Method Oscillometric  
 Mode Manual, Auto, Start  
 Interval in auto mode  
 1,2,3,4,5,10,15,30,60,90,120,180,240 & 480mints  
 Accuracy Max Mean Error : +/- 5mmHg  
 Alarm type  
 SYS, DIAS & MEAN, : SYS: 40-275 mmHg,  
 DIAS:10-215 mmHg, Mean :20- 165 mmHg

## SpO2

Measuring Range 1-100%  
 ALARM RANGE 0-100%  
 Resolution 1%  
 AVERAGING 4, 8 & 16 seconds  
 ALARM DISPLAY 10 seconds  
 PULSE RATE & ALARM 25-240BPM  
 RESOLUTION 1 BPM  
 ACCURACY +/- 2BPM  
 +/- 2% - 70% - 100%

## Pulse Rate

SourceUser Slectable: Smart, ECG, Pleth, NIBP  
 Range Adult 15-300 bpm  
 Pediatric 15-350 bpm  
 Accuracy  $\pm 1$ bpm or  $\pm 1\%$  whichever is greater

## Temperature

Channels 2  
 Range, Accuracy 0°-50°C :  $\pm 0.1^\circ\text{C}$   
 Display Resolution  $\pm 0.1^\circ\text{C}$   
 Probe YSI 400 and YSI 700 Series

## Respiration Rate

Rate Adult: 0 ~ 120 rpm  
 Neo/Ped 0 ~ 150 rpm  
 Resolution 1rpm  
 Accuracy  $\pm 2$  breath/min

## Printer (optional)

Type Thermal printer  
 Paper Speed 25 or 50 mm/sec

## Trends

Memory  
 96 hr at 30 second intervals for a NIBP reading every 5 minutes  
 Display tabular;graphical

## Physically

Power Source 110V-240V, 50/60Hz  
 Weight Approximate 4.2Kg  
 Audio volume adjustable 1 ~ 4 level  
 SCREEN SELECTION  
 standard, Oxy CRG, Big Font & Trend

Economic, Durable design



SpO2 sensor



ECG cable



NIBP tube and cuff



Durable probes connector with high quality



TEMP probe