

# PC-8000 Pro

## Maternal & Fetal Monitor

*Your health, our concern!*



### Features:

---

12.1" High-brightness TFT display

Equipped with reliable, high sensitivity, 12-element pulse doppler transducer

Rotatable screen viewed from different directions

Built-in high-speed thermal printer, printing width can be set by 112mm, 150mm and 210mm

5 different styles of operation display

Upgradable function: twins monitoring function, automatic FM detection, FM waveform

Linux operation system, stable and easy to be operated

Store and review of 48-hour monitoring data

Rechargeable Li-ion Battery

Built-in and wireless networking capability

# PC-8000 Pro

# Maternal & Fetal Monitor



## Technical Specifications:

### FHR

**Ultrasound sensor:** 12-element doppler transducer, wide waveform, high sensitivity, pulse wave

**Ultrasound frequency:** 1 MHz ( $\pm 5\%$ )

**Ultrasound power:**  $\leq 3$  mW/cm<sup>2</sup>

**Measurement range:** 30 ~ 240bpm

**Resolution:** 1bpm

**Accuracy:**  $\pm 1$ bpm /  $\pm 1\%$

### TOCO

**Measurement range:** 0~100 (relative units)

**Resolution:** 1

**Accuracy:**  $\leq \pm 5\%$

### FM

Button marker

Automatic Fetal Movements Detection is optional

### ECG

**Measurement range:** 30 ~ 300 bpm

**Accuracy:**  $\pm 1$ bpm or  $\pm 1\%$

**Lead option:** I, II, III, aVR, aVL, aVF, V

**Sweep speed:** 12.5mm/s, 25mm/s, 50mm/s

**Gain option:**  $\times 0.25$ ,  $\times 0.5$ ,  $\times 1$ ,  $\times 2$

**Monitoring mode:** Diagnosis, Monitoring, and Operation

Protection against interference from defibrillator and electrosurgical knife

## 2 Types Selectable:

PC-800 Pro: TOCO, FHR, and FM measurement

PC-8000 Pro: TOCO, FHR, FM, NIBP, SpO<sub>2</sub>, PR, ECG, RESP and TEMP measurement

### RESP

**Measurement range:** 1 ~ 99 rpm

**Resolution:** 1 rpm

**Accuracy:**  $\pm 2$  rpm

### NIBP

**Unit:** mmHg / kPa selectable

**Over-pressure Protection:** software and hardware protection

**Working Mode:** Manual / Automatic

**Test interval:** 0 ~ 480 minutes adjustable

**Measurement range:**

Systolic: 60 ~ 240mmHg

Mean: 40 ~ 200mmHg

Diastolic: 30 ~ 180mmHg

**Resolution:** 1mmHg

**Accuracy:**  $\pm 5$ mmHg

**Pulse rate range:** 40 ~ 240bpm

### SPO<sub>2</sub>

**Measurement range:** 0% ~ 100%

**Resolution:** 1%

**Accuracy:**  $\pm 2$

**Pulse rate range:** 30 ~ 250bpm

### TEMP

**Measurement range:** 0°C ~ 50°C

**Resolution:** 0.1°C

**Accuracy:** 0°C ~ 50°C:  $\pm 0.2$  °C

32°C ~ 45°C:  $\pm 0.1$  °C

Note: Specifications subject to change without prior notice.

**Shenzhen Creative Industry Co., Ltd.**

2/F, Block 3, Nanyou Tian'an Industry Town,  
Shenzhen, GD, 518054 P. R. China

Website: [www.creative-sz.com](http://www.creative-sz.com)

Tel: +86 755 2643 3514 Fax: +86 755 2643 0930

E-mail: [market@creative-sz.com](mailto:market@creative-sz.com)