

# F80/F90

Fetal/Maternal Monitor



- Fetal Heart Rate(FHR), Uterus constriction(TOCO), Fetal Movement(FM)
- 12.1 inches high resolution (800\*600) LCD display
- Programmable alarm on probe off-position and abnormal FHR
- Built-in 152mm thermal printer with adjustable tracing speed
- TWIN monitoring function (option)

**Specification:**

Size : 383mm(L) X 383mm(W) X124mm(H)  
 Net Weight : ≤4Kg  
 Display : 12.1" TFT LCD  
 Resolution: :800\*600  
 AC power : 100V~220V; 50Hz/60 Hz  
 DC power :11.1V, 4Ah rechargeable lithium battery  
 Battery work time: > 4 Hours

**Environment Specification:**

**Operation**  
 Environment temperature: +5°C ~ +40°C  
 Relative humidity :25% ~ 93%  
 Atmospheric pressure: 860hPa ~1060hPa  
**Store and Transportation**  
 Environment temperature: -20°C ~ +55°C  
 Relative humidity: 25% ~ 95%  
 Atmospheric pressure: 500hPa ~ 1060hPa

**Record:**

Recording way : Thermal printing system  
 Recording paper : 152mm (Wide) X 13.5m (long)  
 Paper type : Z-Fold  
 Paper speed : 1cm/min、2cm/min、3cm/min  
 Accuracy : ±5%  
 Resolution : 8 dots/mm

**Alarm**

Audible and visible

\*Specifications subject to be changed without notice

**Fetal Heart Rate (FHR) Measuring**

Measuring method : Ultrasonic Doppler  
 Measuring range : 50~210 BPM  
 Accuracy : ±2 BPM  
 Ultrasonic frequency: 1MHz  
 Ultrasonic output intensity: ≤ 5mW/cm2  
 Display: wave / numerical

**TOCO measuring**

Measuring method: external measurement  
 Measuring range: 0~100 (%)  
 Resolution : 1%  
 Nonlinear error : < ±10%

**Fetal Movement Recording**

Manual button marking, (MFM)  
 Automatic FM identifying function (AFM)

**F80**

**Standard Configuration:**

FHR1, TOCO, FM, Lithium battery, printer

**Option:**

Twin FHR, fetal stimulator, CTG evaluation module, touch screen,

**F90 Fetal/Maternal Monitor**

**Standard Configuration:**

FHR1, TOCO, FM, Lithium battery, printer, NIBP, MSpO2, MPR, MECG,MRESP, MTEMP

**Option:**

Twin FHR, fetal stimulator, CTG evaluation module, touch screen,

