

AFM-800P

Fetal/Maternal Monitor



Product introduction

12.1-inch TFT color screen Folding up to 90 degree

The monitor of light weight and space-saving.

It can meet the need of whole stages of labor (including antepartum and intrapartum monitoring for fetus and mother)

It also can be connected to the obstetrical central station

Features

Lightweight, space-saving, easy operations

Interface of parameters of FHR, TOCO and Fetal Movement with display

Li-Ion battery, 2200mAh/14.8V Maximum 4 hours of continuous monitoring

Alarm system

12.1-inch TFT color screen Folding up to 90 degree

DSP technology, real time identify and measurement for FHR, accurate and reliable results

Special high sensitive transducer

42 hours data storage which can be playback and printed

Low ultrasound power, safe to fetus

Wide range of applying voltage(100-240V)

Auto FM testing

Specification

Fetal Heart Rate (FHR)

Parameters: FHR1, FHR2 (optional)

Measurement range: 50 - 240 bpm

Accuracy: ± 2 bpm;

Sweep speed: X1, X2, X4, X8

Transducer

9 crystals, pulsed Doppler, high sensitivity

Frequency: 1.0MHz

Probe: wired

Uterine Activity (TOCO)

Measurement range: 0 - 100

TOCO baseline: 0, 5, 10, 15, 20 (selectable)

Maternal ECG/HR (MECG) (optional)

Lead type: 5-lead

Lead selection: RA, LA, RL, LL, V

HR measurement range: 15 bpm - 300 bpm

Accuracy: ± 1 bpm or ± 1 %, whichever is greater

Respiration Rate (optional)

RESP Rate range: 7 rpm - 120 rpm

Accuracy: ± 2 rpm/min or ± 2 % reading, whichever is greater

Maternal Non-invasive Blood Pressure (NIBP) (optional)

Method: Automatic Oscillometric

Parameters: SYS/DIA/MAP

Operating modes: Manual/Auto

Auto measure intervals: 3/5/10/20/30/60/90/120/240 minutes

Units: mmHg/kPa

Cuff pressure range: 0 mmHg - 300 mmHg (0 kPa - 40.0 kPa)

Measurement and alarm range:

SYS: 50 mmHg - 240 mmHg (6.7 kPa - 32.0 kPa)

MAP: 25 mmHg - 200 mmHg (3.4 kPa - 26.6 kPa)

DIA: 15 mmHg - 180 mmHg (2.0 kPa - 24.0 kPa)

Accuracy: Max. Mean Error: ± 3 mmHg (± 0.4 kPa) or ± 2 of reading

Over-pressure protection: Yes

Maternal SpO2 (optional)

Measurement range: 70 - 99 %

Accuracy: ± 3 %

PR range: 30 - 240 bpm

Accuracy: ± 2 bpm/min or ± 5 % reading, whichever is greater

Temperature (optional)

TEMP range: 0 – 50c°C

Resolution: ± 0.1 °C

Weight & Dimensions

Net Weight: 3.5kg

Dimensions: 350(L) * 320(W) * 85(H) mm

Standard Accessories

3 in 1 transducer (FHR.TOCO, FM)

2 pcs of printer paper.

One power cable

Two bandages /three bandage (twin optional)

Second one transducer(optional)

Remark

3 Para (fetal monitor): FHR, TOCO, FM

6 Para (fetal/maternal monitor): FHR, TOCO, FM, MHR, SPO2, NIBP

9 Para (fetal/maternal monitor): FHR, TOCO, FM, MHR, SPO2, NIBP, ECG, RR, TEMP

Options

FHR2, Maternal NIBP, SpO2, PR, ECG, HR, RESP, TEMP, Fetus Waker, Trolley, Wall Mount



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