

## MEDECO 9000E Fetal Monitor



Compact and lightweight design

7" color TFT screen, folding 90 degrees

Built-in high dot matrix thermal printer with long life

A standard patient event marker and a clinical event marking button to mark clinical events separately.

Auto fetal movement are available.

Multi-crystals, wide beam forming, high sensitivity ultrasound transducer, low ultrasound power

AC or Li-ion battery

More than 12 hours data storage, which can be recalled and reprinted.

### Technical Specifications

Fetal Heart Rate	Multi-crystal,pulsed doppler,high sensitive
Transducer Strength	<5mW/cm <sup>2</sup>
Working frequency	1.0MHz
Signal processing	special DSP system and mode recognition
Measurement range	50~210 bpm
Alarm Range:	High: 160 170 180 190 bpm

Low : 90 100 110 120 bpm

The largest audio output power 1.5W

#### TOCO

Measurement range	0~100units
Battery working time	2 hours(no printer working)
Speaker	1W
Power Supply	AC 220V $\pm$ 20%, 50Hz or 8.4V Li-battery
Power consumption	<20W
Working Environment	Temperature: 10~40 °C, RH: 10~80%

Transducer Acoustic Output Under the requirements laid down in IEC 1157, 1992, the peak negative acoustic pressure does not exceed 1Mpa. The output beam intensity does not exceed 20mW/cm<sup>2</sup> and the spatial-peak temporal-ave rage intensity does not exceed 100mW/cm<sup>2</sup>

Dimension	295W×240D×73H×mm
Net weight	1.75kg

Standard: FHR, TOCO, FM

Optional: Twins,FAS(Fetal acoustic simulator)