

Qarah 5000E 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

Transducer	Multi-crystal, pulsed doppler, high sensitive.
Strength	<5mW/cm ²
Working frequency	1.0MHz
Signal processing	special DSP system and mode recognition
Measurement range	50~210bpm
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	AC220V±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/cm² and the spatial-peak temporal-average intensity does not exceed 100mW/cm²

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

Standard: FHR, TOCO, FM

Optional: Twins

