

Fetal Monitor | Qarah 5000A

Features:

- ◆ light and compact design, simple to use front panel controls
- ◆ 12.1" TFT Colour screen ,folding 90 degree
- ◆ The system setup can be done very easy and can be stored automatically
- ◆ The internal line 152mm thermal printer can records FHR ,TOCO ,The life exceed over 20 years
- ◆ A standard patient event marker and a clinical event marking button to separately mark Clinical events
- ◆ Auto Fetal movement are available
- ◆ Multi-crystals ,wide beam form, high sensitivity ultrasound transducer ,low ultrasound power, Safer to the fetal
- ◆ AC or LI-battery operated
- ◆ More than 12 hours data storage, then can be played and reprinted
- ◆ Build-in interface to the central nurse station



Technical Specifications

FHR

Transducer:	Multi-crystals, wide wave beam, pulsed-wave working method, high sensitivity
Strength:	< 5mW/cm ²
Working Frequency:	1.0MHz
Signal Processing:	Special DSP system and modern recognition
Measurement Range:	50~240bpm
Alarm Range:	High Limit: 160, 170, 180, 190 bpm Low Limit: 90, 100, 110, 120 bpm Maximum Audio Output Power: 1.5 Watt

TOCO

Measurement Range:	0-100 units
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Display

LCD shows the FHR trace, TOCO traccd, FM, Doctor Event Mark, Time, Volume etc monitor state, and also it can store and playback.

Dimension: 350L×320W×85H (mm)

Net Weight: 3.5 kg

Environment:

Working Environment:	Temperature: +5°C ~ +40°C
Atmospheric Pressure:	86kPa ~ 106kPa
Transport and Storage Temperature:	Humidity: < 93% Atmospheric Pressure: 86kPa ~ 106kPa

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 100 mW/cm². The sound intensity of this monitor will not exceed 5mW/cm².

GEL

Viscous aqueous non-sensitizing, hypo-allergenic and non-irritating to skin. Bacteriostat (not sterile)

Standard: FHR,TOCO,FM

Optional: Twin Monitoring,FAS(fetal acoustic simulator)

