



Happier Living Everyday



BPL DIVA - FM 9853

- 12.1" high-resolution colour TFT display with tiltable screen
- Standard Configuration: FHR, TOCO, Foetal movement
- Dynamic Data Save
- Displays the monitoring information of last 25 hours
- Special high sensitive watertight probe
- Data storage with play back & print facility
- Low ultrasound power, safe on foetus
- Automatic Foetal Movement Detection with event marker
- Central Monitoring System Software (Optional)
- Thermal Printer
- Built-in Rechargeable Li-ion Battery



FOETAL MONITOR DIVA-FM 9853

A16317



ISO 13485:2003
ISO 9001:2000

BPL Limited

TECHNICAL SPECIFICATIONS

General	Display Parameters	:	FHR, TOCO, Foetal Movement, Time, Date, Audio Level
	Power	:	AC 100-240v, 50/60Hz or 16.8V Li-ion Battery (2.2 Ah)
	Power Consumption	:	< 20W
	Dimension in mm	:	350 (W) × 320 (D) × 85 (H)
	Net weight	:	3.5kg
FHR	Ultrasound Probe Transducer	:	Multi-crystals (9 pcs chip), pulsed doppler, high sensitivity
	Ultrasound frequency	:	1 MHz ± 5%
	Ultrasound intensity	:	< 5mW/cm ²
	FHR Range	:	50-210bpm
	Resolution	:	1bpm
	Accuracy	:	±1bpm/ ±1%
	Signal processing	:	Special DSP system
	Alarm Range :		
	High limit	:	160, 170, 180, 190 bpm
	Low limit	:	90, 100, 110, 120 bpm
Maximum audio output power	:	1.5 Watt	
TOCO	TOCO range	:	0-100 (relative unit)
	Non-linear error	:	< ±5%
Foetal Movement	Button Hand Count (Automatic cumulative number of movements) / Optional auto count		
Environment	Working environment	Temperature	: +5°C ~ +40°C
		Humidity	: < 85%
		Atmospheric pressure	: 86kPa ~ 106kPa
	Transport and storage temperature	Temperature	: -10°C ~ +55°C
		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/cm ² and the spatial-peak temporal-average intensity does not exceed 100mW/cm ²	
GEL	:	Viscous aqueous non-sensitizing , hypo-allergenic and non-irritating to skin. Indefinite shelf life, Bacteriostat (not sterile)	
Printer Paper	152 mm thermal paper		

Due to constant upgradation, product features are subject to change without prior notice

Your nearest BPL Channel Partner address

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