Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

CTG Monitor With Accessories

Product Code :

SLE/MDE/12



Science Lab
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Phone: +91-7082934803

Description :

CTG Monitor With Accessories (Product Code: SLE/MDE/12) is a tabletop cardiotocograph used to record foetal heart rate (FHR) and uterine contractions (UC) continuously during pregnancy and labour in maternity wards and labour rooms. It has two ultrasound FHR channels for twins, one UC channel, automatic foetal movement detection and a built-in thermal printer,and runs on mains or battery. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among the lab equipment exporters serving hospitals.

Specifications

Parameter	Detail
Type	External cardiotocograph (CTG), tabletop, for normal and twin monitoring; AC and battery powered, with loudspeaker, event marker, printer and accessories
Detection	Ultrasound FHR and pressure-sensitive UC, continuous; Automatic Foetal Movement (AFM) feature
Channels	2 FHR and 1 UC; selectable audio channel (FHR1 or FHR2); separate display of the two twin signals
FHR range,accuracy, resolution	40–240 bpm; ± 2 bpm; 1 bpm
FHR ultrasound	Doppler detection with automatic correlation, 2 channels; 1–2 MHz ± 10 % (depending on the available model); output power below 10 mW/cm²
UC range, accuracy, resolution	0–100 units; ± 10 %; 1 unit; external pressure-sensitive detection with automatic and manual zero
Transducers	Automatic transducer detection with dedicated slots for the different transducers
Event marking	Wired remote switch
Audio	Integrated loudspeaker with volume adjustment
Display	5.6-inch LCD with control panel showing FHR1, FHR2, UC and FM waveforms, signal quality, audio settings, alarms, power/battery status and system messages
Printer	Integrated thermal printer, printing area 110–112 mm wide; Z-folded graduated thermal paper with separate FHR1, FHR2 and UC scales; paper speed 1, 2 or 3 cm/min; continuous, real-time and manual printing
Alarms	Audio/visual: FHR1 and FHR2 low/high with adjustable thresholds and silencing; loss of signal; battery and power supply status; paper/printer and system errors
Data	Patient information input and exam storage; internal data storage; data/network connection interface
Self	
Pow	