



THE LAB EQUIPMENT

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**Product Name :**

FHR Doppler Detector With Accessories

**Product Code :**

SLE/MDE/14



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## Description :

### DESCRIPTION:

Foetal Heart Rate (FHR) doppler detector, with speaker, handheld, battery powered, with accessories.

### SPECIFICATIONS:

Ultrasonic continuous doppler operating mode

External transducer, connected to the main unit through a coiled wire cable

Foetal Heart Rate (FHR) ultrasound detector, single transducer

Handheld lightweight detector

Integrated transducer holed on the body of the main unit

Ultrasound frequency 2 MHz  $\pm$  10 %

Sensitivity 90 dB

Integrated loudspeaker and volume level adjustment

LCD display, backlighted, with FHR, pulse, frequency, volume, battery and system status

Audio/visual alarms for high/low FHR, battery status and system errors

Automatic self-test

Ultrasonic power output < 10 mW or < 18 mW, depending on the available model

FHR range 50 – 210 bpm  $\pm$  2 bpm, resolution 1 bpm

Automatic power-off

Battery autonomy > 5 h or 600 exams, whichever higher

Power requirements 1.5 V AA (LR6) commercial disposable batteries or 1.2 V Ni-MH commercial rechargeable batteries (not included), 2 or 3 units depending on the available model

Power consumption 0.5 W

Noise suppression feature

Integrated headset connector

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