

FETAL DOPPLER



Medi Waves Inc.

SERIES:HAND MODEL



1. Should be compact and light weight not more than 250gms
2. Large LCD display for display of Foetal heart rate
3. Back light for better visibility
4. Display signal quality, Low battery power
5. High sensitivity Doppler probe of frequency 2.5 MHz
6. Ultra sound intensity <math>< 8.6 \text{mw/cm}^2</math>
7. Auto shut off facility to save battery power
8. Built in speaker with Output not less than 0.5W
9. Should work on Rechargeable Batteries with Minimum Battery time of 300 min
10. Battery charger facility and spare set of batteries AA type to be supplied
11. Volume control facility and Audio output for Ear phone should be available
12. Heart rate range should be from 50 to 240 bpm with accuracy of $\pm 2\%$
13. Should be water proof body
14. Should have facility for FHR data transfer to PC
15. Doppler probe should be light weight with holder facility when not in use
16. Should be supplied with carrying case
17. Should have safety certificate from a competent authority CE issued by a notified body registered in the European commission /FDA(US)/STQC CB Certificate/STQC S Certificate or valid detailed electrical and functional safety test report from ERTL
18. copy of the certificate /test report shall be produced along with the technical bid
19. Warranty 1 years



MEDI WAVES INC.

(An ISO 13485 : 2003 Certified Co.)

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