

Specifications : BT-220C Fetal Doppler

Functional Characteristics	
FHR	
Ultrasound frequency	2MHz or 3MHz
Ultrasound intensity	10mW/cm ² or less
Sensitivity	8~12 weeks onward
FHR range	30~240bpm ±2%
FHR resolution	1bpm
Alarm range control function	
Display	
LCD	2.4inch TFT color
FHR quality (heart symbol)	Full(stable), empty(HR searching)
Low battery	4levels
Sound volume	4levels
Averaging HR value	3min HR
Mode	Graphic & numeric
Audio Output	
Output	1.2W
Earphone jack	3.5mm
Auto Shut Off	
Sound off	1min
Power off	3min
Mother HR & Fat	
HR range	40 ~ 200bpm ±2%
Body fat measurement	BIA & impedance of upper body
PC Interface	
Earphone jack to sound card	S/W : BCM-200
Others	
AST(acoustic stimulator)	High(100Hz) / low(75Hz)
Interchangeable probe	
Waterproof probe	IPX7
Power	
Battery	1.5V x 2, AA type
Operating time	240min
Standard Configurations	
Operation manual	1ea
Doppler probe	1ea
Battery (1.5V AA type)	2ea
Ultrasound Gel 60ml	1ea
Carrying pouch	1ea
Options	
Rechargeable battery	Ni-Cd AA, 1.2V, 800mA, KR14/49
Charger	Charging time 2hours for 1,000mAh 2pcs
Rechargeable cable	mini USB
Physical Characteristics	
Dimension	
Main unit	66(W) x 27(D) x 132(H)mm
Probe	29.5(W) x 27.3(D) x 162(H)mm
Packing (one unit)	185(W) x 115(D) x 80(H)mm
Carton box (10ea)	410(W) x 250(D) x 220(H)mm
Weight	
Main unit & probe	200g
Packing (one unit)	450g
Carton box (10ea)	5Kg
Environmental Conditions	
Operating temperature	10 ~ 40°C (50 ~ 104°F)
Operating humidity	5 ~ 85% non-condensing
Storage temperature	-20 ~ 60°C (-4 ~ 140°F)
Storage humidity	0 ~ 95% non-condensing
Warranty	
1year	
Certificates	
KFDA, CE, FDA	