

# Product Specifications

## Freeplay FHRM



<b>Ultrasound</b>		Frequency Probe Audio Range Power Output Indicators Heart Rate Processing	2MHz continuous wave 2 crystal narrow beam Response 300Hz to 1KHz 50 to 210 bpm <22m W/cm <sup>2</sup> Ispta LCD heart rate and pulse indication Digital multipoint autocorrelator
<b>Controls and Indicators</b>		Control Indicators	Power on/off button 3-digit FHR LCD display, FHR pulse icon, battery low icon, charge indicator on rear
<b>Power Supply</b>		Hand Crank Battery Expected Battery Life	60 seconds of winding for 8 to 10 minutes of use Rechargeable NiMH internal battery >6 hours (when fully charged)
<b>Mains Battery Charger</b>		Output Voltage DC Input Voltage AC Mains Frequency Output Current Input Power	12V 80 - 264 VAC 47 - 63Hz 1.25A 36W max
<b>Enclosure</b>		Material Weight Size	ABS 590g typically, including probe 180 x 90 x 60 mm
<b>Safety</b>		FHRM Device Classification Mains Charger Classification	Internally powered ME equipment - IEC 60601-1:2006 Class II ME Equipment
<b>Operating</b>		Ambient Temperature Relative Humidity Ambient Pressure	+10°C to +40°C 30% - 70% non-condensing 700 kPa to 1060 kPa
<b>Transit and Storage</b>		Ambient Temperature Relative Humidity Ambient Pressure	-40°C to +70°C 10% - 100% including condensation 500 kPa to 1060 kPa

**For further information or to place an order contact your local distributor:**



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