

Product Specifications

Pocket Dopplers



Ultrasound		
Frequency (Obstetric)	2 or 3MHz continuous wave*	
Frequency (Vascular)	5 or 8MHz continuous wave**	
Probe	2 crystal narrow beam	
Audio	Response 300Hz to 1KHz (4KHz with vascular)	
Range	50 to 210 bpm	
Power output	<15m W/cm ² SATA	
Indicators	LCD heart rate and pulse indication	
Heart Rate Processing	Digital multipoint autocorrelator	
Controls and Indicators		
Control	Rotary volume control and power on/off button	
Indicators (PD1)	Yellow battery low LED	
Indicators (PD1+)	3 digit FHR LCD display, FHR pulse icon, battery low icon	
Outputs		
Headset	Audio output to optional headset	
Serial (PD1+ range)	RS232 interface to optional UltraTrace 2 PC software	
Recorder (PD1v)	Voltage output proportional to velocity of flow	
Power Supply		
Battery	MN1604 (PP3) 9V Alkaline Manganese	
Expected battery life (PD1 range)	>9 hours	
Expected battery life (PD1+ range)	>6 hours	
Enclosure		
Material	ABS	
Weight	295g typically, including probe	
Size	150mm by 75mm	
Safety		
Classification	Class 1 Type B - IEC 60601-1:2006	

*3MHz only available for PD1combi. **The PD1cv is supplied with a fixed probe. The frequency must be specified at the time of ordering.

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



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