

# Fetal / Vascular Doppler

# DP6000

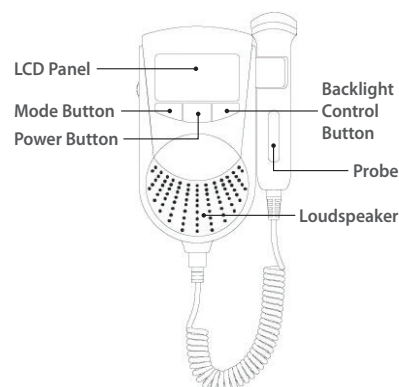
- Portable, compact and light
- LCD display with backlight
- High sensitivity interchangeable probe
- Support 2MHz, 3MHz, 4MHz, 5 MHz, 8MHz waterproof probes
- Built in speaker and sound output interface
- Automatic power off
- Real time FHR display, Average, FHR display and manual calculation
- Battery status indicator and low power indication
- Suitable for use after the 12th week of pregnancy
- 2 AA size battery
- Dimension (mm) : 135(L) x 95(W) x 35(H)
- Weight : 180g with battery



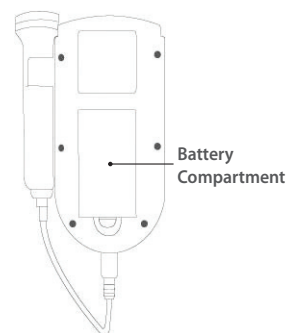
# Technical Specifications DP6000

<b>Product Name</b>	Pocket Fetal Doppler
<b>Safety</b>	Complies with: IEC 60601-1:1988 + A1:1991 + A2:1995
<b>Classification</b>	Anti-electroshock Type: Internally powered equipment.
Anti-electroshock Degree	Type B applied part
Harmful Liquid Proof Degree: Ordinary equipment (sealed equipment without liquid proof)	
Degree of Safety in Presence of Flammable Gases	Equipment not suitable for use in presence of flammable gases
Working System	Continuous running equipment
EMC	Group I Class B
<b>Suitable Using Range</b>	Suitable for use after the 12th week of pregnancy
<b>Physical Characteristic</b>	
Size	135mm (Length) × 95mm (Width) × 35 (Height) mm
Weight	About 180g (including batteries)
<b>Environment</b>	
Working	
Temperature	+5°C ~ +40°C
Humidity	≤80%
Atmospheric Pressure	70 kPa ~ 106kPa
Transport and Storage	
Temperature	-10°C ~ +55°C
Humidity	≤93%
Atmospheric Pressure	50 kPa ~ 106kPa
<b>Display</b>	45mm×25mm LCD display
<b>Backlight</b>	The two statuses can be alternated: turn off/on the backlight.
<b>FHR Performance</b>	
FHR Measuring Range	50~240BPM (BPM: beat per minute)
Resolution	1BPM
Accuracy	±2BPM
Power consumption	<0.8W
<b>Auto Shut-OFF</b>	After 1 minute no signal, power off automatically.
<b>Battery Type Recommended</b>	Two pieces of 1.5 V DC battery (SIZE AA LR6).
<b>Probe</b>	
Nominal Frequency	2.0MHz
Working Frequency	2.0MHz±10%
P-	<0.5MPa
I <sub>ob</sub>	<10 mW/cm <sup>2</sup>
I <sub>spta</sub>	<50mW/cm <sup>2</sup>
Ultrasonic Output Intensity	I <sub>sata</sub> <5mW/cm <sup>2</sup>
Working Mode	Continuous wave Doppler
Effective Radiating Area of Transducer	208mm <sup>2</sup> ±15%

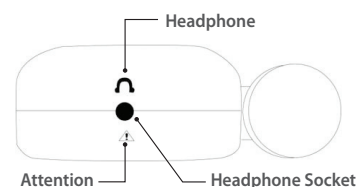
## · Front panel



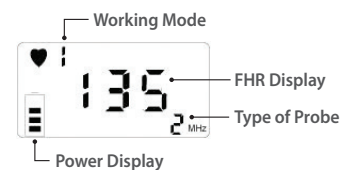
## · Rear panel



## · Top panel



## · Display



※ Contents and specification subjects change without notice



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