

pocket

DOPLER

PD-100 Series

Ultrasonic Pocket Doppler





PD-100 Series Ultrasonic Pocket Dopplers' superior sensitivity, high-fidelity sound, recording option and optional rechargeable battery ensure the doppler family to meet the routine examination requirements of obstetricians and midwives.

Specifications

- **Display:** 45x25mm LCD display
- **Heart Rate Range:** 50~210bpm
- **Resolution:** 1bpm
- **Recording Time:** 240s
- **Audio Output Power:** 0.5W
- **Auto Power-off:** 1 minute with no signal or operation
- **Size:** 32 (Depth) x 85 (Width) x 138 (Height) mm
- **Weight:** 290±5g (including one battery)



PD-100

Ultrasonic Pocket Doppler

- > Easy-to-use
- > Compact design
- > Rechargeable battery optional
- > Built-in audio recorder
- > Large backlit LCD display
- > Accurate fetal heart detection with high-fidelity sound
- > Support 2MHz, 3MHz, 4MHz, 5MHz, 8MHz waterproof probes
- > Automatic and manual counting of FHR
- > Interchangeable waterproof probe
- > Automatic power-off



PD-100A PD-100Plus PD-100B PD-1000 PD-1000Plus

PD-100

Ultrasonic Pocket Doppler

Support Solutions



Specifications

Physical Characteristics:

Size:
32 (Depth) x 85 (Width) x 138 (Height) mm
Probe: 140 x 40 x 32 mm

Weight:
290±5g (including battery and probe)

Environment:

Working:

Temperature: +5°C to +40°C (+41 °F to +104 °F)

Humidity: 25% - 80% (non-condensing)

Atmospheric Pressure: 860hPa - 1060hPa

Transport and Storage:

Temperature: -20°C to +55°C (-4°F to +131 °F)

Humidity: 25% - 93% (non-condensing)

Atmospheric Pressure: 700hPa - 1060hPa

Display:

45mm*25mm LCD display

Audio Output Power:

0.5W

Recording and Playing:

Recording Length: 240s
Recording can be played

White Backlit:

Brightness Adjustable: OFF, ON

Audio Output Power:

1 minute after no signal or operation, auto shut down

Recommended Alkaline Battery Type:

9 volt DC alkaline battery (IEC Type No. 6LR61/6LF22 or equivalent).

Lithium-ion Polymer Battery

Nominal Capacity: ≥900mAh
Nominal Voltage: 7.4V
Charge Mode: Constant current / Constant voltage
Charge Current (Standard): 300mA

Charge Voltage (Standard): 8.4V
Storage Temperature: -20°C to +40°C (-4°F to +104°F) (3 months)
-20°C to +60°C (-4°F to +140°F) (1 month)
Circle Life: ≥ 300 times (after 300 circles, only 90% of the capacity can be restored.)

Model	Interchangeable Probes	FHR Display	Built-in Audio Recorder	Backlight	Waterproof Probe	Probe Auto-detection Display	Battery Status Display	Low Battery Indication	AC Recharge
PD-100A	YES	NO	NO	NO	YES	NO	NO	YES	NO
PD-100Plus	YES	YES	NO	NO	YES	YES	NO	YES	NO
PD-100Pro	YES	YES	NO	YES	YES	YES	YES	YES	NO
PD-1000	YES	YES	YES	YES	YES	YES	YES	YES	NO
PD-1000Plus	YES	YES	NO	YES	YES	YES	YES	YES	YES
PD-1000Pro	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optional accessories	Rechargeable LI-ion battery, charger, earphone, carry bag, 9V alkaline battery, adapter, NI-MH battery, probe(2MHz, 3MHz, 4MHz, 5MHz, 8MHz)								



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