

SD5/SD6

Ultrasonic TableTop Doppler

Mounting Solutions



Rolling Stand

Portable

EDANUSA
www.edanusa.com

SD5/SD6

Ultrasonic TableTop Doppler

Specifications

Physical Characteristics:	Power Supply:
Size:	Main unit:
Main Unit: 265 x 155 x 180 mm	AC: 100 V-240 V~
Probe: 140 x 40 x 32 mm	Line Frequency: 50/60 Hz
Weight:	DC: 7.2 V (EDAN provided Ni-MH battery)
Main Unit: 1.7 kg (including battery and probe)	Probe (SD6 Only) :
Probe: 85 g (SD5), 120 g (SD6)	DC: 3.7 V (EDAN provided lithium battery)
Display:	FHR Performance:
Effective display area: 62.0 (W) x 44.0 (H) mm	FHR Measuring Range: 50 bpm~210 bpm
Resolution:128*64	Resolution: 1 bpm
Recording and Playing:	Accuracy: ±3 bpm
Recording Length: 240 s	White Backlight:
Audio Output Power:	Two modes adjustable: OFF, ON
2 W	Earphone jack:
Ultrasound:	3.5 mm
Nominal Frequency: 2.0 MHz Probe: 2.0 MHz	Batteries:
3.0 MHz Probe: 3.0 MHz	Main unit:
Working Frequency: 2.0 MHz Probe: 2.0 MHz ±10%	Ni-MH Battery
3.0 MHz Probe: 3.0 MHz ±10%	Continuous working for Approx. 10 h
Auto Shut off:	Probe:
1 min/3 min with no signal or no operation	Lithium Battery (SD6 Only)
	Continuous working for Approx. 3 h

Configuration

	SD5	SD6
AC power supply	✓	✓
Battery power supply	✓	✓
Audio FHR sound	✓	✓
Numeric FHR display	✓	✓
LCD backlight	✓	✓
Audio output	✓	✓
Real time clock(RTC)	✓	✓
Infrared transmission	×	✓
2 MHz wired probe	✓	×
3 MHz wired probe	Opt	×
2 MHz wireless probe	×	✓
3 MHz wireless probe	×	Opt
Recording and playing of FHR sound	✓	✓
Security Lock	Opt	Opt
Rolling stand	Opt	Opt
Carry bag	Opt	Opt



EDANUSA

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Care for Health



Features

Advanced communication technology

Wireless transducer via infrared technology offers greater freedom of movement

Convenient remote control probe

Buttons on the probe provide flexible control over the Doppler

Dual high-fidelity speakers

Dual speakers serve mothers with superior sound quality of baby's heart beats

Accurate FHR calculation

Application of autocorrelation algorithm ensures the accuracy of FHR

Built-in audio recorder

Recording of FHR sound provides added reliability to diagnosis

Anti-noise option

Earphone enables you to hear ideal audio FHR sound even in noisy environment

Portable, lightweight design

Unique design is suitable for mobile use

Flexible power supply solutions

Built-in rechargeable battery and AC/DC power supply are all available

Security lock

Security cable lock keeps the Doppler secure wherever you go



SD5/SD6

Ultrasonic TableTop Doppler

Ultrasonic Tabletop Doppler SD5 and SD6 are the innovative development of Edan's Fetal Doppler category. The advanced infrared transmission technology truly brings freedom to OB clinical applications. Remote control probe and rolling stand serve you with perfectly convenient working environment that enables you to pay full attention to your patients. The SD Series integrates a crystal-clear informative display providing large-font value of FHR with advanced calculation technique to examine early pregnancy that starts from the 10th week.



Carry bag



Security Lock



Earphone



SD5 Wired probe



SD6 Wireless probe