

SD5 & SD6

Ultrasonic TableTop Doppler

Mounting Solutions



Rolling Stand

Portable

Specifications

Physical Characteristics:	Power Supply:
Size:	Main unit:
Main Unit: 265x155x180mm	AC: 100V-240V~
Probe: 140x40x32mm	Line Frequency: 50/60Hz
Weight:	DC: 7.2V (EDAN provided Ni-MH battery)
Main Unit: 1.7kg (including battery and probe)	Probe (SD6 Only) :
Probe: 85g (SD5), 120g(SD6)	DC: 3.7V (EDAN provided lithium battery)
Display:	FHR Performance:
Effective display area: 62.0(W) x 44.0(H) mm	FHR Measuring Range: 50bpm~210bpm
Resolution: 128*64 dots	Resolution: 1bpm
	Accuracy: ±3bpm
Recording and Playing:	White Backlight:
Recording Length: 240s	Two modes adjustable: OFF, ON
Audio Output Power:	Earphone jack:
2W	3.5mm
Ultrasound:	Batteries:
Nominal Frequency: 2.0MHz Probe: 2.0MHz	Main unit:
3.0MHz Probe: 3.0MHz	Ni-MH Battery
	Continuous working for Approx. 10h
Working Frequency: 2.0MHz Probe: 2.0MHz ±10%	Probe:
3.0MHz Probe: 3.0MHz ±10%	Lithium Battery (SD6 Only)
	Continuous working for Approx. 3h
Auto Shut off:	
1 min/3 min with no signal or no operation	

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	✗	✓
2MHz wired probe	✓	✗
3MHz wired probe	Opt	✗
2MHz wireless probe	✗	✓
3MHz wireless probe	✗	Opt
Recording and playing of FHR sound	✓	✓
Security Lock	Opt	Opt
Rolling stand	Opt	Opt
Carry bag	Opt	Opt

EDAN



SD5 & SD6

Ultrasonic TableTop Doppler



EDAN



AMA Medical Products
 14 Stirling Highway
 Nedlands WA 6009
 Ph: (08) 9273 3022
 Fax: (08) 9273 3017
 Email: sales@amawa.com.au



ENG-CTG-SD5 & SD6-V2.1-20110929

Care for Health

EDAN



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