

## TD-5000&TD-6000 Ultrasonic TableTop Doppler

Support Solutions >



Rolling Stand

Portable

### Specifications

#### Physical Characteristics:

##### Size:

Main Unit: 265 x 155 x 180 mm  
Probe: 140 x 40 x 32 mm

##### Weight:

Main Unit: 1.7 kg (including battery and probe)  
Probe: 85g (TD-5000), 120g(TD-6000)

#### Display:

Effective display area: 62.0(W) x 44.0(H) mm  
Resolution: 128\*64 dots

#### Recording and Playing:

Recording Length: 240s

#### Audio Output Power:

2 W

#### Ultrasound:

Nominal Frequency: 2.0MHz Probe: 2.0MHz  
3.0MHz Probe: 3.0MHz

Working Frequency: 2.0MHz Probe: 2.0MHz ± 10%  
3.0MHz Probe: 3.0MHz ± 10%

#### Auto Shut off:

1 min/3 min with no signal or no operation

#### Power Supply:

##### Main unit:

AC: 100V-240V~  
Line Frequency: 50/60Hz  
DC: 7.2V (provided Ni-MH battery)

##### Probe (TD-6000 Only):

DC: 3.7V (provided lithium battery)

#### FHR Performance:

FHR Measuring Range: 50bpm ~ 210bpm  
Resolution: 1 bpm  
Accuracy: ± 3 bpm

#### White Backlight:

Two modes adjustable: OFF, ON

#### Earphone jack:

3.5 mm

#### Batteries:

##### Main unit:

Ni-MH Battery  
Continuous working for Approx 10h  
Probe:  
Lithium Battery (TD-6000 Only)  
Continuous working for Approx 3h

### Configuration

	TD-5000	TD-6000
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

# tabletop DOPPLER

## TD-5000 & TD-6000

Ultrasonic TableTop Doppler



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TD-5000



## 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



TD-6000

## TD-5000&TD-6000

### Ultrasonic TableTop Doppler

Ultrasonic Tabletop Doppler TD-5000 and TD-6000 are the innovative development of Advanced 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 TD 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



TD-5000 Wired probe



TD-6000 Wireless probe