WISE LIFE W10 Product Cut Sheet

Manufacturer	Sunmeditec Co., Ltd.
Manufacturer Address	4Fl, Business Incubator Center, 1070, Vision College of Jeonju, Jeonju, 560-760, South Korea
Manufacturer Web Address	www.sunmeditec.com
Distributor	Same
Model Name	WISE (Wireless Digital Stethoscope), Model: LIFE W10
List Price	$240.00
Our Price	$240.00
FDA Classification	No classification
CE/UL	CE
Power Supply	DC 3V rechargeable battery sealed in closed unit, it takes 2.5 hours to recharge battery.
Technical Support Options	Company offers “after sales service.” Do not disassemble or repair on your own, contact manufacturer regarding problems.
Warranty	1 yr normal use.
Temperature Range Storage	-10°C - 60°C, humidity under 90%
Temperature Range Usage	0°C - 40°C, humidity under 30-70%
Product Dimensions	144 x 63 x72.9
Weight	270g
Battery Life	Power consumption 40mW
Battery Replacement Period	54 hours continuous use time
Low Battery Indicator	None
Digital or Amplifying or Both	Amplifying
Amplification Amount	10 steps at 10dB each
Output Options (Audio/USB/Serial)	Audio
Wireless/Bluetooth	Wireless

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Network Transfer Options	None
Frequency	Unavailable from manufacturer
Frequency Bell	20-350Hz
Frequency Diaphragm	350-1200Hz
Frequency Extended	20-2000Hz
Ambient Noise Reduction	Yes
Replacement Parts	Purchase from manufacturer
Latex Free (Yes/No)	Yes
Diaphragm (Hardware/Electronic)	Electronic
Ear Tips/Headphones/Both	Headphones or computer speakers. Included headphones are poor quality.
Ear Tip Characteristics	N/A
Tubing Length	N/A, has no tubing
Volume Adjustment (Yes/No)	Yes, digital button levels 1-10
Auto Off/Power Save Options	Yes, 3 minutes after last button push.
Care/Cleaning/Maintenance	Do not expose to direct sunlight. Keep in a dry place. Be careful not to be shocked especially when it moves. Don't keep it where chemicals and gas are emitted. Do not use stethoscope while recharging battery. The wireless connection is guaranteed up to 5 meters.
Number of Parts	3 potential (stethoscope unit, headphones, wireless receiver)
Integrated Software Package (Capture/S&F/Analysis/Diagnosis)	Yes. (Capture, S&F, & Analysis)
Accompanying Software Name	VPM2005 included with stethoscope
Additional Hardware Features (Visual Waveform, SpO2, HR, Visual Indicators)	None
Carrying Case	No
Functional Aspects	
Powering Up	Press the power button located on the chest piece module.
Power Indicator Light	Yes. Indicator light lights up in Diaphragm LED.
Type of On/Off Switch	Button. Dual labeled M/Power. Turns unit on and off.
Modes Available	Bell, Diaphragm, Wide
Changing Modes	Press the M/power button. LED lights up indicating mode. Pressing the M button consecutively moves through modes.
Changing Volume	Press the +/- button. No visual or audible indicator of change. When +/- pressed and held, change in volume noted. Volume is set up for 10 steps from 1-10.
Mute Button	No
Auto Shut Off	Yes. 3 minutes from last button push.
Powering Off	Press and hold the clearly labeled dual power/mode button located on the chest piece

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	module for 2 seconds. LED light goes out when unit powered off.
Retained Settings	No. Does power on to the factory setting of Diaphragm mode and retains volume setting.
Recording Options	Record button located on the chest piece module. Requires included USB wireless device and software to record. Does not internally record clips on the chest piece module.
Does it Require Separate Send/Receive Unit	No.
Interface (how?, what mechanism)	3.5mm audio output cable or through USB wireless receiver to interface with a wireless dongle.
Pros	Lightweight, easy to use, intuitive. Has a record button located on the device.
Cons	Chest piece module sound is sensitive to handling. Lacking visual volume indicator. Volume control levels difficult to distinguish beyond the first 3 levels. Included headphones are poor quality. Comes with Korean plug, requires an adaptor.
Instruction Manual	Clear, Concise, photos, graphics, diagrams. Some grammar issues noted related to foreign language translation.
PDF Version Available Online	Yes

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