Dongjin Product Cut Sheet

Manufacturer	Dongjin Medical Co., Ltd.
Manufacturer Address	# 1022 Sicox Tower, 513 -514 Sangdaewon-Dong, Chungwon-Ku Sungnam-Si, Kyunggi-Do REPUBLIC OF KOREA 462-806
Manufacturer Web Address	www.digitalstethoscope.net
Distributor	Dongjin Medical
Model Name	I-Scope 200
List Price	$199.99
Our Price	$199.00 US
FDA Classification	Class II
CE/UL	CE
Power Supply	DC 3V (AAA alkaline x2 Ea)
Technical Support Options	You can call manufacturer or you can access their online service center at http://www.digitalstethoscope.net
Warranty	1 year against defects except in case of obvious abuse or customer's fault.
Temperature Range Storage	Unavailable from manufacturer
Temperature Range Usage	10°C - 40°C and humidity range 30 -75%
Product Dimensions	47mm(W) x 89mm(L) x 30mm(H)
Weight	79g +/- 5g
Battery Life	100 hours
Battery Replacement Period	Unavailable from manufacturer
Low Battery Indicator	Yes. When battery low indicator mode lamp will blink simultaneously.
Digital or Amplifying or Both	Amplifying

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Amplification Amount	5 levels of volume adjustment offered, 20 times amplification.
Output Options (Audio/USB/Serial)	Audio, with additional mystery output not mentioned in documentation or proprietary cord included.
Wireless/Bluetooth	No
Network Transfer Options	None
Frequency	Unavailable from manufacturer
Frequency Bell	20 – 500 Hz
Frequency Diaphragm	100 – 1500 Hz
Frequency Extended	20 – 1500 Hz
Ambient Noise Reduction	No
Replacement Parts	Unavailable from manufacturer
Latex Free (Yes/No)	Yes
Diaphragm (Hardware/Electronic)	Electronic
Ear Tips/Headphones/Both	Headphones
Ear Tip Characteristics	Ear bud style headphones with integrated lanyard
Tubing Length	N/A
Volume Adjustment (Yes/No)	Yes, 6 levels
Auto Off/Power Save Options	Yes. If not used for 20 seconds after button push, powered off. To enable 3 minute run time, press and hold the power button approximately 2 seconds.
Care/Cleaning/Maintenance	Ear tips can be removed for cleaning. Remove the battery whenever the stethoscope is stored or will not be use for a long time.
Number of Parts	2 (Module & Headphones)
Integrated Software Package (Capture/S&F/Analysis/Diagnosis)	Yes (Capture/S&F/Analysis)
Accompanying Software Name	i-Scope Version 1.0.0 software
Additional Hardware Features (Visual Waveform, SpO2, HR, Visual Indicators)	None
Carrying Case	No
Functional Aspects	
Powering Up	Press the power button or “Run” button. Pressing and holding the power button for 2 seconds turns the unit on in continuous listening mode. Pressing and holding the “Run” button also engages listening mode.
Power Indicator Light	LED indicators on mode buttons light up.
Type of On/Off Switch	Circular button pad with power symbol on right hand side of pad; may be hard to distinguish. Multiple buttons work to power unit on.
Modes Available	Wide, Bell, Diaphragm.
Changing Modes	Press the “M” on the circular button pad; may be hard to distinguish. Visual indicator lights up on the chest piece next to each mode graphic.

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Changing Volume	Press the +/- buttons on the circular button pad. Audible beep noted with every button press, if buttons pressed and held, unit emits a steady tone. Flashing LED indicators light up for low, medium, and high ranges; however functionality is confusing. 5 levels of hearing.
Mute Button	No. However, if “Run” button is not pushed, unit is muted.
Auto Shut Off	Yes. If not used for 20 seconds after button push, powered off. To enable 3 minute run time, press and hold the power button approx. 2 seconds.
Powering Off	Distinct power button; instantly turns unit off.
Retained Settings	Yes. Mode and volume are retained. LED indicator for mode.
Recording Options	None
Does it Require Separate Send/Receive Unit	No
Interface (how?, what mechanism)	Utilizes an audio output cable.
Pros	Small, handheld, retains mode and volume settings.
Cons	Mode indicator graphics are small and difficult to distinguish. Mode indicator LEDs are repurposed to show volume levels, which can lead users to believe the mode has been changed. Included ear phones have poor quality. Appears to have a data port, but does not include cable or instructions for use.
Instruction Manual	Awkward grammar related to translation.
PDF Version Available Online	No

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