

GOWENIC GOWENICg0vyndpe89

GOWENIC Wall Pipe Leak Detector User Manual

Model: GOWENICg0vyndpe89

1. INTRODUCTION

The GOWENIC Wall Pipe Leak Detector is a high-sensitivity sound amplifier designed for detecting subtle water leaks in various pipe systems and structures. Constructed from durable ABS and metal, this portable device is suitable for use in diverse environments, including homes, basements, kitchens, bathrooms, laundry rooms, and professional work sites.

Equipped with noise-canceling earphones, the detector amplifies leakage sounds up to 15,000 times, allowing for the detection of even the faintest drips. A signal strength indicator light provides visual feedback, aiding in precise leak location. The device features a built-in 100mAh lithium-ion battery, rechargeable via a USB cable, ensuring convenient and extended use.

Package Contents:

- 1 x Water Pipe Leakage Detector
- 1 x USB Cable
- 1 x Earphone
- 1 x User Manual



Image: The GOWENIC Wall Pipe Leak Detector, along with its included earphones and USB charging cable.

2. SETUP

1. **Charge the Device:** Before initial use, ensure the detector is fully charged. Connect the provided

USB cable to the detector's USB port and to a suitable USB power source. The device should be turned off during charging. Charging typically takes approximately 3 hours.

2. **Connect Earphones:** Plug the earphones into the designated audio jack on the detector. Ensure a secure connection for optimal sound quality.
3. **Power On:** Turn the device on using the power knob. The detector is ready for use upon powering on.



Image: Close-up view of the detector's control panel, including the power/volume knob, USB port, and signal indicator.

3. OPERATING INSTRUCTIONS

1. **Power On and Adjust Volume:** Turn the power knob clockwise to switch on the detector. Continue turning to adjust the sound amplification level through the earphones. Start with a lower volume and gradually increase as needed.
2. **Position the Detector:** Place the detector's probe firmly against the surface where a potential leak is suspected (e.g., wall, floor, pipe). Ensure good contact for accurate sound transmission.
3. **Listen for Leaks:** Wear the noise-canceling earphones and listen carefully for any sounds indicative of water leakage, such as dripping, hissing, or trickling. The high sensitivity of the device will amplify these subtle sounds.
4. **Observe Signal Indicator:** The integrated signal light will illuminate, indicating the strength of the

detected leakage signal. A stronger signal suggests closer proximity to the leak source. Move the detector slowly across the suspected area to pinpoint the exact location where the signal is strongest.

5. **Identify Leak Source:** By combining auditory cues from the earphones and visual feedback from the signal indicator, identify the precise location of the water leak.



Image: A technician using the GOWENIC detector to listen for leaks on an overhead pipe.

Water leakage detector enables accurate detection of underground water leakage.



Image: The detector being used to identify potential leaks in a complex pipe system.

4. MAINTENANCE

- **Cleaning:** Wipe the detector's exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Charging:** Recharge the built-in battery when the signal indicator shows low power or when performance diminishes. Always turn off the device before charging.
- **Storage:** Store the detector in a cool, dry place away from direct sunlight and extreme temperatures. Keep it away from moisture and corrosive substances.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the device to approximately 50% every few months.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or weak sound	Low battery; Earphones not connected properly; Volume too low; Poor contact with surface.	Charge the device; Reconnect earphones securely; Increase volume; Ensure firm contact with the surface.
Signal indicator not lighting up	No leak detected; Device not powered on; Low battery.	Move to a different area; Power on the device; Charge the device.
Device not turning on	Battery fully discharged.	Connect to charger and allow sufficient charging time.

6. SPECIFICATIONS

Feature	Detail
Model Number	GOWENICg0vyndpe89
Item Type	Water Pipe Leakage Detector
Material	ABS, Metal
Built-in Battery	Lithium Ion Battery 100mAh
Probe Sensitivity	-65dB
Maximum Sound Amplification	15000x
Earphone Impedance	32 Ohms
Charging Time	Approximately 3 Hours
Item Weight	3.07 ounces (87 grams)
Product Dimensions	3.14 x 2.75 x 2.36 inches (8 x 7 x 6 cm)
Voltage	220V (<i>Note: This specification may refer to charging input or internal component rating. The device operates on its internal battery.</i>)

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the product packaging or the retailer's terms of sale at the time of purchase. GOWENIC products are typically covered by a standard manufacturer's warranty against defects in materials and workmanship.

If you encounter any issues or require technical assistance, please contact the retailer from whom you purchased the product. They will be able to provide support or direct you to the appropriate GOWENIC customer service channels.

Please retain your proof of purchase for any warranty claims.

