METAK WD60

METAK WD60 Water Leak Detector Instruction Manual

INTRODUCTION

The METAK WD60 Water Leak Detector is designed to provide early warning of water leaks and flooding in your home or property. This device features sensitive probes to detect both drips and larger water accumulations, emitting a loud 100dB alarm to alert you to potential issues. Its compact, wireless design allows for flexible placement in various locations prone to water damage, such as basements, kitchens, bathrooms, and laundry rooms. This manual provides detailed instructions for the proper setup, operation, and maintenance of your METAK WD60 Water Leak Detector.

Image: A pack of five METAK WD60 Water Leak Detectors.

PRODUCT OVERVIEW

The METAK WD60 Water Leak Detector is a compact, battery-powered device. It features multiple water-sensitive probes and a loud alarm for effective leak detection.

Components

- **Front Probes:** Two water-sensitive probes located on the front for detecting pipe drips.
- **Rear Probes:** Four probes on the rear for detecting floor moisture and larger leaks.
- **Buzzer:** Emits a 100dB alarm when water is detected.
- **Test Button:** Used to test the alarm function and mute the alarm.
- **Indicator Light:** Flashes red to indicate low battery.

Image: Labeled diagram of the METAK WD60 Water Leak Detector components and dimensions.

SETUP

Battery Installation

The METAK WD60 requires two AAA batteries (included). To install or replace batteries:

1. Gently pry open the battery compartment cover. A small tool or coin may be needed.
2. Insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

DiDiDiDi - Maximum volume level
DiDiDi - 3 levels of volume
DiDi - 2 levels of volume
Di - Mute (flashing light only)

Image: Internal view of the battery compartment with AAA batteries.

Placement

Place the water leak detector in areas where water leaks are likely to occur. The device is designed for tabletop placement and does not require complex installation.

- Under sinks in kitchens and bathrooms.
- Near water heaters, washing machines, and dishwashers.
- In basements or utility rooms.
- Near pipes, drains, or faucets where drips may occur.
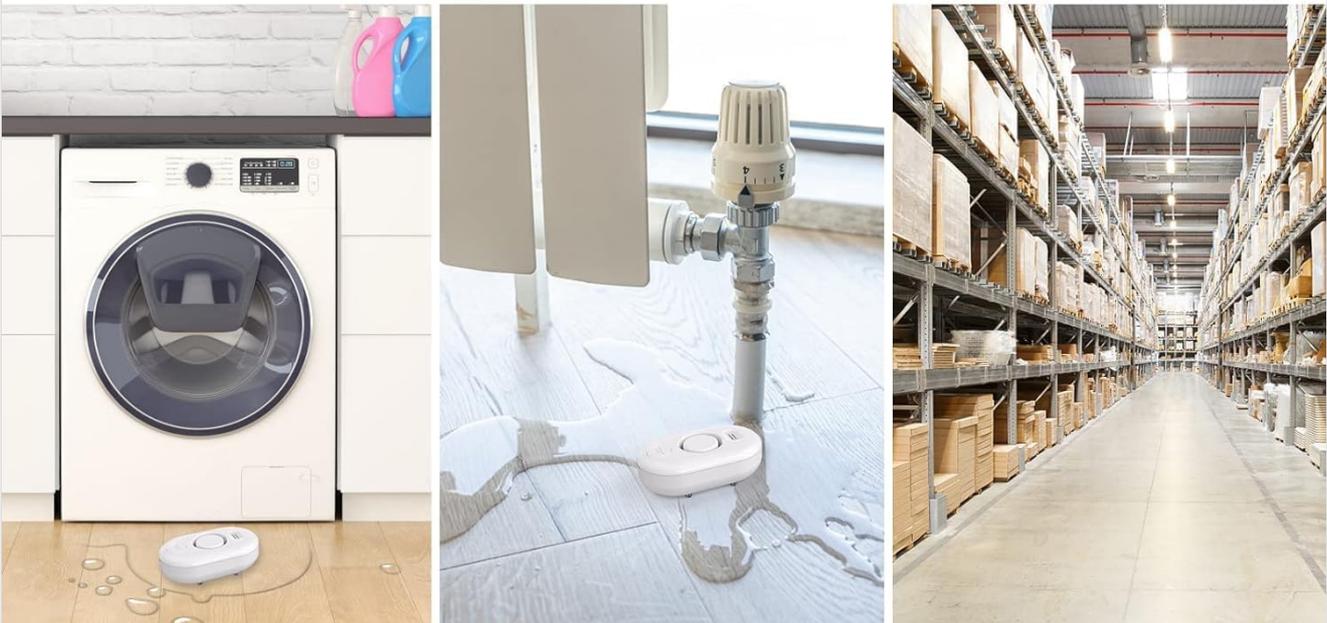
Image: Examples of optimal placement for the water leak detector.

OPERATION

Leak Detection

The METAK WD60 features both front and rear probes for comprehensive leak detection:

- **Drip Detection:** The two front probes are sensitive to small amounts of water, such as pipe drips, detecting a minimum water level of 0.015 inches (0.4 mm).
- **Flood Detection:** The four rear probes detect larger accumulations of water, such as floor flooding.

Both sets of probes operate simultaneously. Upon contact with water, the device will activate its alarm.
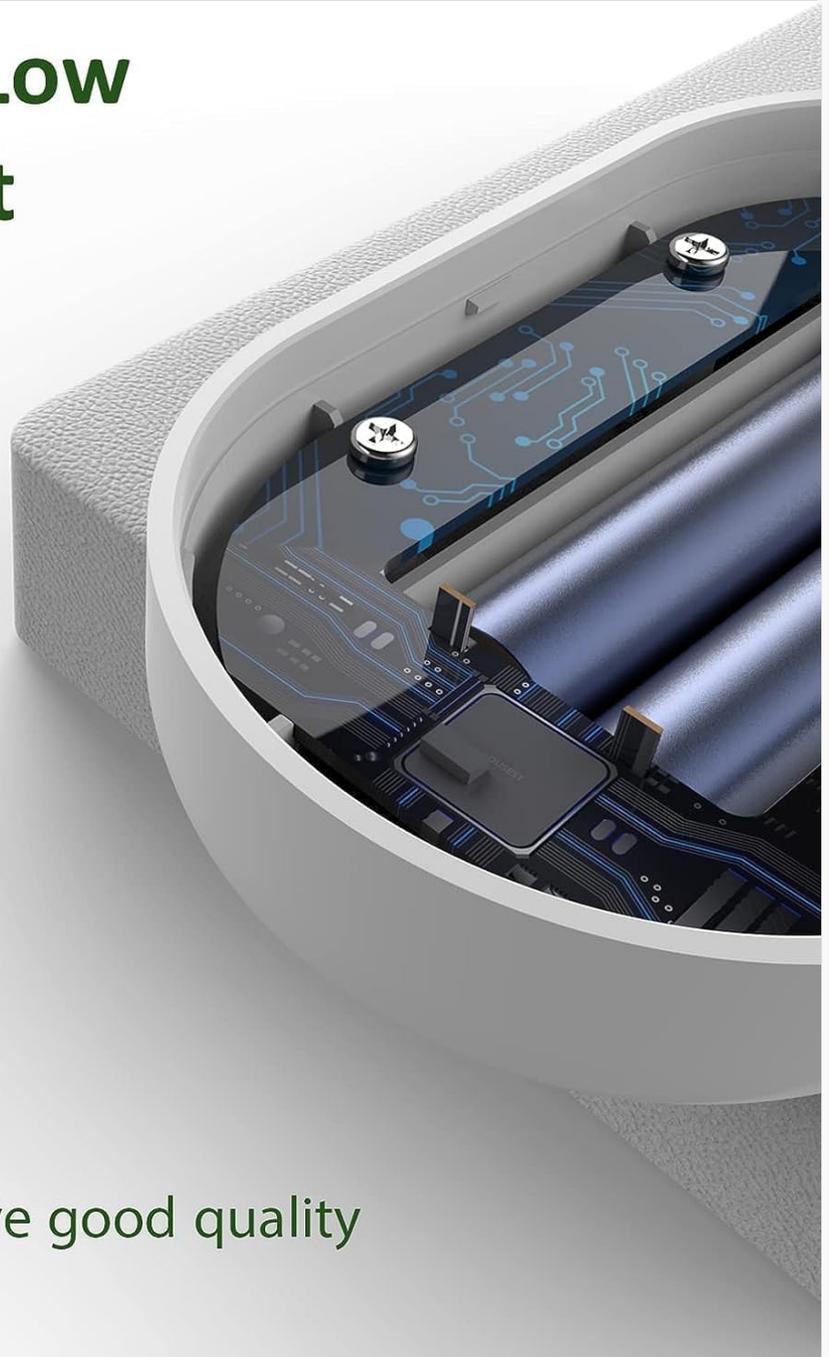
Image: Detail of the front and rear probes for drip and leak detection.

Alarm Function

When water is detected, the device emits a loud 100dB alarm. This volume is designed to be audible from a distance, even in other rooms or basements.

- **Mute Function:** To silence the alarm once a leak is addressed, press the 'TEST' button.
- **Volume Adjustment:** Press and hold the 'TEST' button for 3 seconds when the power is on to cycle through volume levels: Maximum, 3 levels, 2 levels, and Mute (flashing light only).

Long Life & Low Battery Alert

Good chips will have good quality

Image: Illustration of the 100dB alarm sound coverage within a home.

Testing the Device

Regularly test your water leak detector to ensure it is functioning correctly:

1. Press the 'TEST' button on the device. The alarm should sound, confirming functionality.
2. Alternatively, place the detector on a damp cloth or a small amount of water to trigger the alarm.

Image: Demonstrating how to test the water leak detector.

MAINTENANCE

Battery Replacement

The METAK WD60 has an ultra-long lifespan of over 2 years with its built-in AAA batteries. The device features a Low Battery Alert:

- When the battery is low, the indicator light will flash red.
- Replace the two AAA batteries promptly when the low battery alert is active to ensure continuous protection. Refer to the 'Battery Installation' section for instructions.

Image: Low battery alert indicated by a flashing red light.

Cleaning

To maintain optimal performance, keep the detector's probes clean and free from dust or debris. Wipe the device with a dry, soft cloth as needed. Do not use abrasive cleaners or immerse the device in water.

TROUBLESHOOTING

- **Alarm not sounding when water is detected:**

- Check if the batteries are installed correctly and are not depleted. Replace if necessary.
- Ensure the probes are making direct contact with the water.
- Verify the alarm volume setting is not set to mute.

- **False alarms:**

    - Ensure the detector is placed on a dry, stable surface.
    - Clean the probes to remove any residue that might be causing false readings.

- **Low battery indicator (red light flashing):**

    - Replace the two AAA batteries immediately.

SPECIFICATIONS

Feature	Specification
Model Number	WD60
Brand	METAK
Power Source	Battery Powered
Battery Type	2 x AAA Alkaline batteries (included)
Voltage	3 Volts
Noise Level	100 dB
Sensor Technology	Contact Sensor
Mounting Type	Tabletop Mount
Material	ABS
Product Dimensions	1.96 x 1.06 x 3.22 inches (L x W x H)
Item Weight	13.4 ounces (for 5-pack)
Waterproof Rating	IP66

WARRANTY AND SUPPORT

Warranty Information

The METAK WD60 Water Leak Detector comes with a 1-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact METAK customer support. Refer to the product packaging or the official METAK website for the most current contact

information.