INKBIRD



WATER LEAK SENSOR

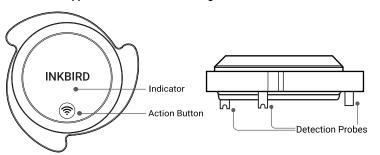


USER MANUAL

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1/Product Introduction

This smart water sensor is a device that can detect water leak and submersion, and monitor the two states of no water inflow to water inflow and water inflow to retreat. It will send us a real-time notification message through the INKBIRD app when there is water leakage or submersion.



① Short press the action button to check the current Wi-Fi status. If the sensor is paired with a network, the Wi-Fi indicator light will flash once, and the data will be synced to the app. Conversely, if the sensor is not paired with a network, the Wi-Fi indicator light will flash and enter the pairing state.

② Long press the action button to reset the Wi-Fi of the sensor and pair the network with Wi-Fi.

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2/Specification

Model Number	IWS-WD1
Product Name	Water Leak Sensor
Power Supply	2 AAA Batteries (not included)
Waterproof Rated	IP67
Warranty	1 Year

3/APP Connection

3.1 Download the INKBIRD App

Search the INKBIRD App from Google Play or App Store to get it for free, or you can scan the OR code below to download it directly.

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Scan QR code to download INKBIRD APP

- 1. Your IOS devices must be running IOS 10.0 or above to download the app smoothly.
- 2. Your Android devices must be running Android 4.4 or above to download the app smoothly.
- 3. The device supports a 2.4GHz Wi-Fi router only.

3.2 Registration

- 3.2.1 Open the app, select your Country/Region, enter your phone number or email address, and a verification code will be sent to you.
- 3.2.2 Enter the verification code to confirm your identity, and the registration is
- 3.2.3 Registering an account is necessary before using the INKBIRD app for the first time.

3.3 Connect to Your Phone

3.3.1 Open the app and click "+" in the upper right corner to choose IWS-WD1 to start the connection.



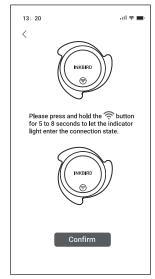
3.3.2 Please make sure the device batteries are installed correctly. When the blue light flashes once, confirm and click "Next Step" to



3.3.3 Please select the Wi-Fi network you want to connect to and enter the password, then click "Next Step" to continue.



3.3.4 Please press and hold the device button until the indicator light flashes to enter the pairing status. Click "Confirm" to continue.



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3.3.5 The phone app will automatically scan and find the device. Once the device is found, confirm and click "Next Step" to continue.



3.3.6 The device is automatically connecting to the network.



3.3.7 Connection Succeeded.

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Pairing successful

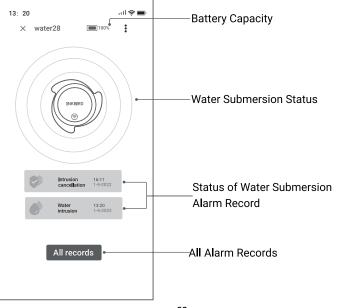
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Note: If the connection fails, you can reassemble the batteries and repeat steps 3.3.1~3.3.6 to reconnect.

3.4 Reset the Wi-Fi Network

Press and hold the device button for 5 to 8 seconds to reset the Wi-Fi network, then repeat the steps above to reconnect the IWS-WD1 sensor to your phone.

3.5 Main Interface of INKBIRD App



4/Safeguards

- 1. Please do not disassemble the product if you are not a professional.
- 2. Be sure that the sensor is not covered with dust as dust may lead to inaccurate measurements.
- 3. Do not use alcohol to clean the sensor.

5/Product Warranty

This item carries a 1-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge.

6/FCC Requirement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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