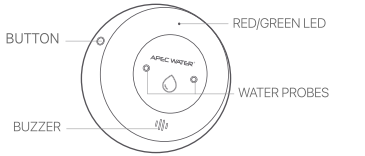
Wi-Fi Water Leak Detector

Quick Start Guide

MODEL: SMTD-001

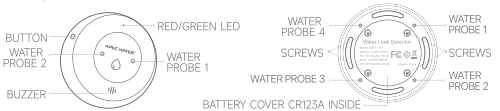


IN THE BOX



PRODUCT OVERVIEW

The APEC SMTD-001 is a smart water leak detection device designed for both indoor and indoor-outdoor mixed environments. It operates without a hub and uses Wi-Fi connectivity, powered by a single CR123A battery that lasts up to 5 years under typical usage. The device supports various notification methods to alert users of water leaks, including app push notifications, email alerts, sound alarms, LED indicators.



- Long press the button over 5 seconds to restore the device to factory settings.
- Press the button quickly to wake up the device for pairing or test purpose.
- Unscrew the battery cover to replace the battery.

APP SETUP

Scan the QR code below, or search for 'APEC Water' in the Google Play Store or iOS App Store, then download and install the 'APEC Water' App. If you have already installed the 'APEC Water' App, simply launch the App, login, and add your new device from the App homepage.

APEC Water

APEC WATER

Download on the App Store

GET IT ON Google Play

CONFIGURE THE DEVICE

Before the device can alert you to water leaks, it must be properly configured. Please refer to the APP SETUP for instructions on downloading and installing the APEC Water App on your mobile device. Note that our app supports iOS versions 14.0 and above, and Android versions 8.0 and above. We do not guarantee functionality on versions older than those specified.

Once the App is installed, please following the step-by-step instructions below to configure your device.

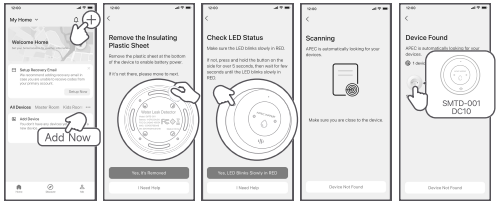
Step 1
Launch App and click '+' or 'Add Now' to add new devices

Step 2
Remove the insulating sheet to enable battery power

Step 3
Check LED status to ensure device is ready for pairing

Step 4
Automatically scanning for the new devices

Step 5
Click the device to add



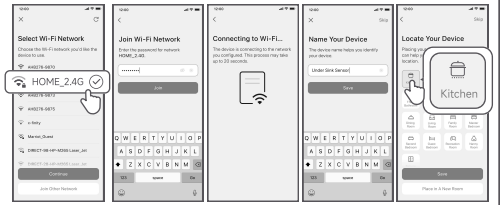
Step 6
Select the Wi-Fi network for the new device (2.4GHz Only)

Step 7
Enter the password to join the current Wi-Fi network

Step 8
Wait for the device up to 20 seconds to connect to the Wi-Fi network

Step 9
Enter the name of the new device

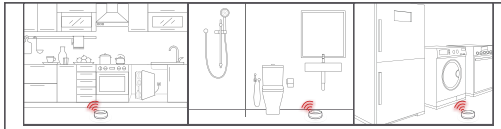
Step 10
Choose a room for the new device



INSTALL THE DEVICE

Installing the APEC water leak detector is easy - simply place it flat on a floor surface in areas prone to water leakage. Common installation locations include the floor next to the kitchen sink or under the sink in the cabinet, beside the washing machine in the laundry room, under the bathroom sink's water pipe, or next to the toilet on the floor.

Please note that our leak detector has water probes on both the top and bottom surfaces, allowing it to detect water droplets from above as well as flooding from the floor.



⚠ Installation Tips:

- Always ensure the location where you install the device has a good Wi-Fi signal.
- Clean the flat surface before placing and securing the device.
- Make sure the water detection probes at the bottom remains unobstructed to the floor surface.
- Keep the device away from environments with high electromagnetic interference.

RESET THE DEVICE

In certain situations, such as when changing your wireless network, moving to a new home, or passing the device to a friend, you may need to reset and reconfigure the device.
To reset, press and hold the button on the side for more than 5 seconds, then release it. Please note that this will erase all previously configured settings and remove the device from your App account.
Alternatively, you can reset the device through the App. Open the App, select the device, go to the device settings page, and click the 'Delete Device' button. Please be aware that this action cannot be undone, so proceed with caution.

REPLACE THE BATTERY

When the battery is low, you will receive immediate push notifications through the app or Email alerts. Please replace the battery as soon as possible to avoid any service interruptions. The supported battery model is CR123A, with a capacity ranging from 1200mAh to 1400mAh, depending on the brand.

To replace the battery, please follow these instructions:

1. Buy a new CR123A battery from open retail channels, such as Amazon, Walmart, BestBuy, etc.
2. Use a screw driver to unscrew the 4 screws at the bottom of the device and open the battery cover.
3. Take out the old battery and place in the new one with correct orientation of the polarity.
4. Press the button briefly, and if the LED lights up, the new battery is installed correctly.
5. Secure the battery cover by using the 4 screws and place it back to the installation place.

LED INDICATIONS

LED Behavior	Function Indication
Flashing RED Slowly (1 flash per second)	The device has been reset to factory settings. It will remain active for 2 minutes, waiting for network configuration. If no action is taken, it will enter power-saving mode and turn off the LED.
Flashing RED Fast (5 flashes per second)	The device has detected water leak, and the buzzer will sound for 5 seconds simultaneously.
Flashing GREEN Slowly (1 flash per second)	The device is attempting to connect to a Wi-Fi network. If it fails to connect within one minute, it will enter power-saving mode and turn off the LED. If the connection is successful, the LED will briefly turn solid green for one second before turning off.
Solid GREEN	Pressing the reset button for more than 5 seconds will cause the LED to briefly display a solid green, indicating the reset is complete, before it starts flashing red slowly. Alternatively, when the device successfully connects to Wi-Fi, the LED will briefly show solid green and then turn off.
LED OFF	The device is currently in hibernation power-saving mode, or the battery is not installed or is exhausted.

PRECAUTIONS

- This device supports IP66 ratings of dust and water resistance, but it does not mean that it can work in water for a long time. Do not immerse this device in water or liquid for long-term use. It is designed to detect water, not work in the water.
- 5GHz Wi-Fi is not supported for this device. So ensure your home has 2.4GHz Wi-Fi network.
- Any changes or modifications to this device not explicitly approved by manufacturer could void your warranty or authority to operate this device.
- Using a wrong type of battery may damage the device or cause unexpected risks.
- Keep new and used batteries out of reach of children.
- The manufacturer is not liable for any risks or property damage resulting from failure to follow the operating instructions or heed these precautions.

FCC NOTICE

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.

NOTE: This device complies with part 15 of the FCC Rules. Operations 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 device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

WARRANTY

I. Warranty Policy

1. Within 7 days of receiving the product, if it experiences any performance failures listed in the "Product Performance Failure Table" and is verified by the APEC customer support team, you are eligible for free return or replacement service.
2. Within 12 months of receiving the product, if it experiences any performance failures listed in the "Product Performance Failure Table" and is verified by the APEC sales or customer support team, you are eligible for a replacement service.

II. Product Performance Failure Table

Product Name	Performance Failures
Wi-Fi Water Leak Detector (SMTD-001)	1. Surface damage caused by material defects or shipping. 2. Button pressing not functioning, with no LED indication despite the battery being in good condition. 3. LED will not light up even when the battery is in good condition. 4. Wireless connection fails to establish, even if the installation location has a strong Wi-Fi signal. 5. Water detection does not send notifications, even when the notification settings are correctly configured.

III. Non-Warranty Clauses

1. Unauthorized repairs, misuse, collision damage, use of incorrect battery, or removal or alternation of labels and anti-counterfeiting marks.
2. Damage caused by force majeure.
3. Situations that do not conform to the performance failures listed in the "Product Performance Failure Table".

NEED HELP?

Contact our support team: https://www.apecwater.com/pages/contactus

Phone Numbers:
Toll Free:
1-800-880-4808

Office Hours:
Monday – Friday
8:00 a.m. – 5:00 p.m. PST

Email:
support@apecwater.com

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