QUICK START GUIDE

UTREL30-WiFi

LogTag

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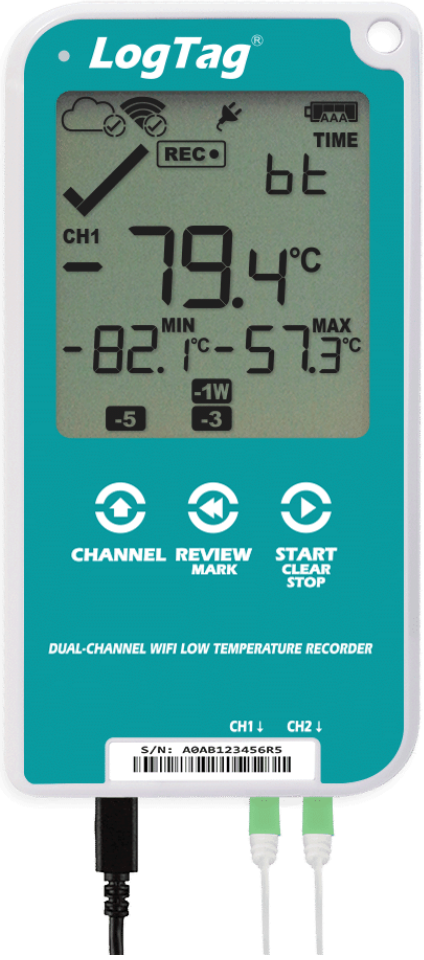

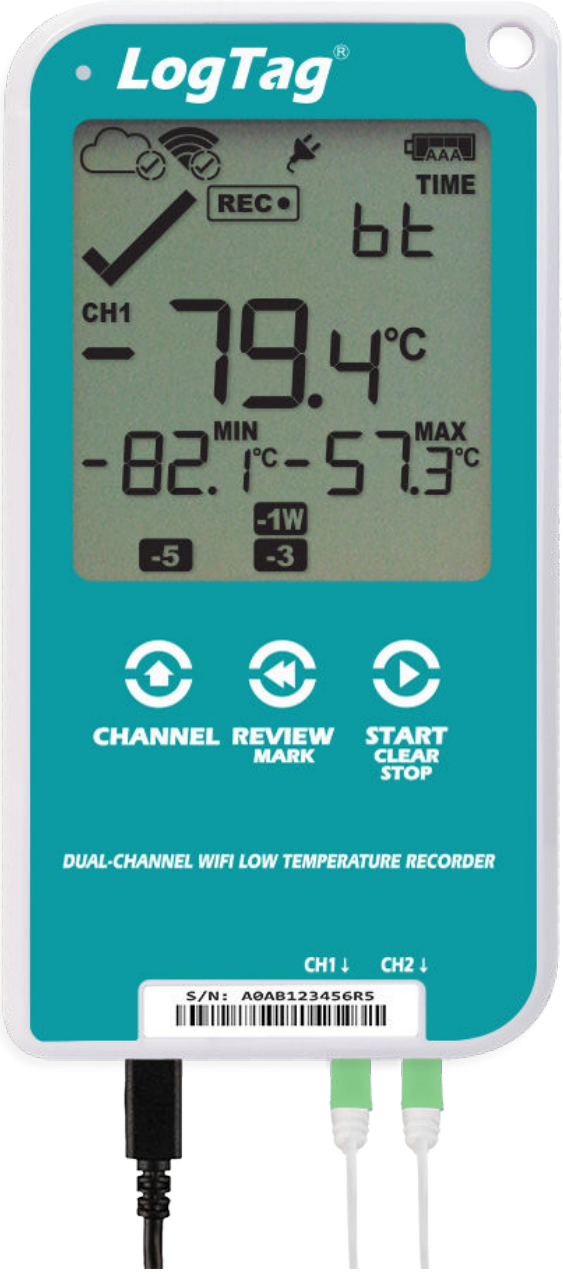

LogTag® UTREL30-WiFi

Quick Start Guide

Version D - November 2025

www.logtag.com

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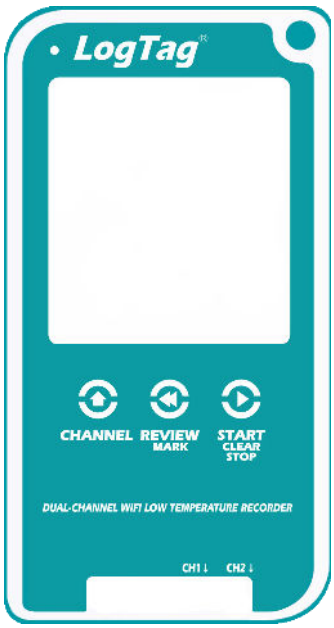
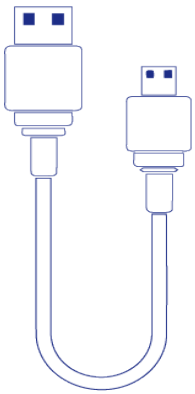
What's Included

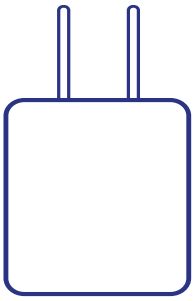
Included items required for operation.



UTREL30-WiFi



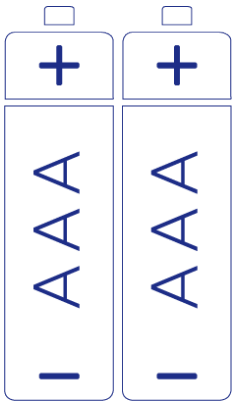
USB Cable



AC Adapter
(US and EU adapter only)

Accessories

Required for operation



2x AAA Battery

Smart Probes
(Recommended)

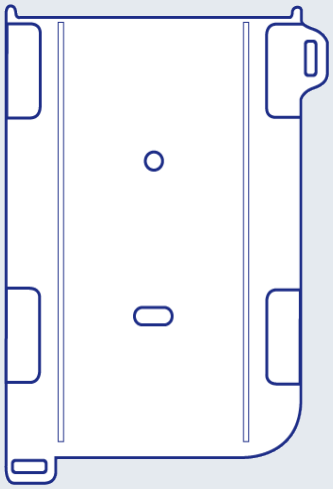
OR

ST10S External
Probes

For more probe options, scan the QR code to download the External Probe Brochure

https://lt.help/16ubp

Easy and sleek solution to fix your UTRED30-WiFi logger to a surface



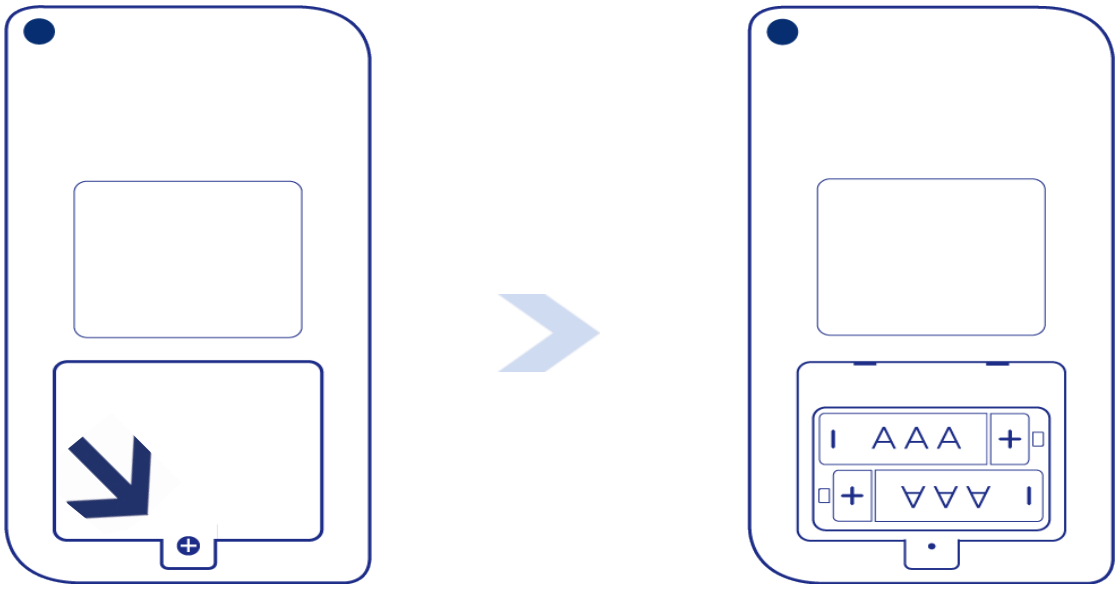
Wall mount
(Optional)

Battery Installation

A permanent power supply should be connected to the USB socket at the bottom of the device.

Two AAA batteries are required as the back up source to ensure your device continues to log in the event of a power outage or accidental removal of power.

1. Remove the back cover of the UTREL30-WiFi case using the Phillips (cross-shaped) screwdriver.



2. Install the two AAA batteries taking note of the direction to install each battery.

3. Replace the battery cover to secure the batteries in place.

Running the Connection Wizard

Alternatively, to connect your logger using Bluetooth® connection capabilities on the LogTag® Mobile application refer too the Bluetooth® Connection Guide.

Note: Please ensure there is internet connection on your computer prior to starting this process.

Download the latest Connection Wizard from the LogTag® website.

https://logtagrecorders.com/download/software/connectionwizard.exe

1. Select Start and follow the onscreen prompts.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by LogTag® North America Inc. is under license. Other trademarks and trade names are those of their respective owners.

Running the Connection Wizard (continued)

2. Sign in with your LogTag® Online account and select SIGN IN.

Select the Create a LogTag® Online Account if you do not have an account. You can also click or copy the following link and follow the on-screen instructions;

https://logtagonline.com/signup

Note: If you selected Skip, you will need to manually register the device on LogTag® Online or repeat the LogTag® Online Connection Wizard.

Running the Connection Wizard (continued)

3. The Connection Wizard will scan for connected LogTag® devices. Your device will be automatically registered to your LogTag® Online account as soon as your device has been identified.

Select Scan Again if your device was not found.

Double-check your devices are plugged-in to your computer using the USB cable provided before scanning again.

Connecting to your WiFi Network

4. Connect your device to the network by selecting your Wi-Fi network name (or SSID) and providing the network password, then select Next.

Passwords are case-sensitive. Select the eye icon to view the password you entered.

Note: Incorrectly entered password is a common reason why your device fails to connect to your network. Some Wi-Fi Networks won't appear in this list for security purposes. If your network is one of those, you can manually type the name of your network (SSID) in the Network Name field.

5. Your device will connect to your local network using the provided Wi-Fi credentials (network name or SSID and password). It will also check its' connection to LogTag® Online. This typically takes 10 seconds. Select Close once the connection was successful.

Select Again to repeat the steps to connect to your network.

6. Select the LogTag® Online Sign In page link to login to LogTag® Online.

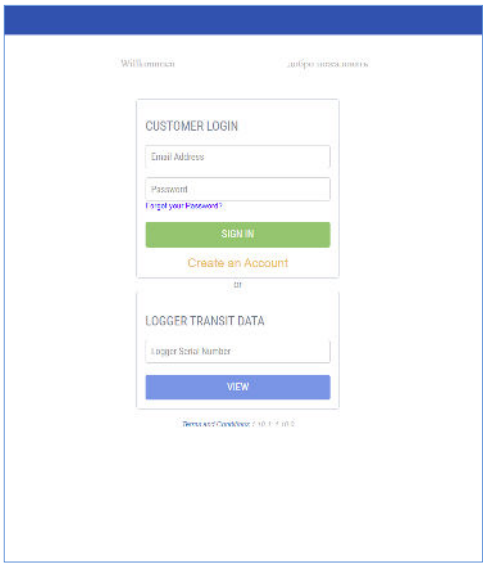
Remote Configuration through LogTag® Online

LogTag® Online is a secure online application that stores the data recorded from your logger against your account. Once your device is connected to your network, it can be configured remotely through LogTag® Online. Profile and timezone can be configured for the logger.

Ensure your device is plugged-in to your computer using the USB cable provided. If the profile is shown as pending configuration, you can speed up the connection between your logger and LogTag® Online by pressing and holding both the CHANNEL FUNCTION and REVIEW/MARK buttons on the logger simultaneously for approximately 6 seconds.

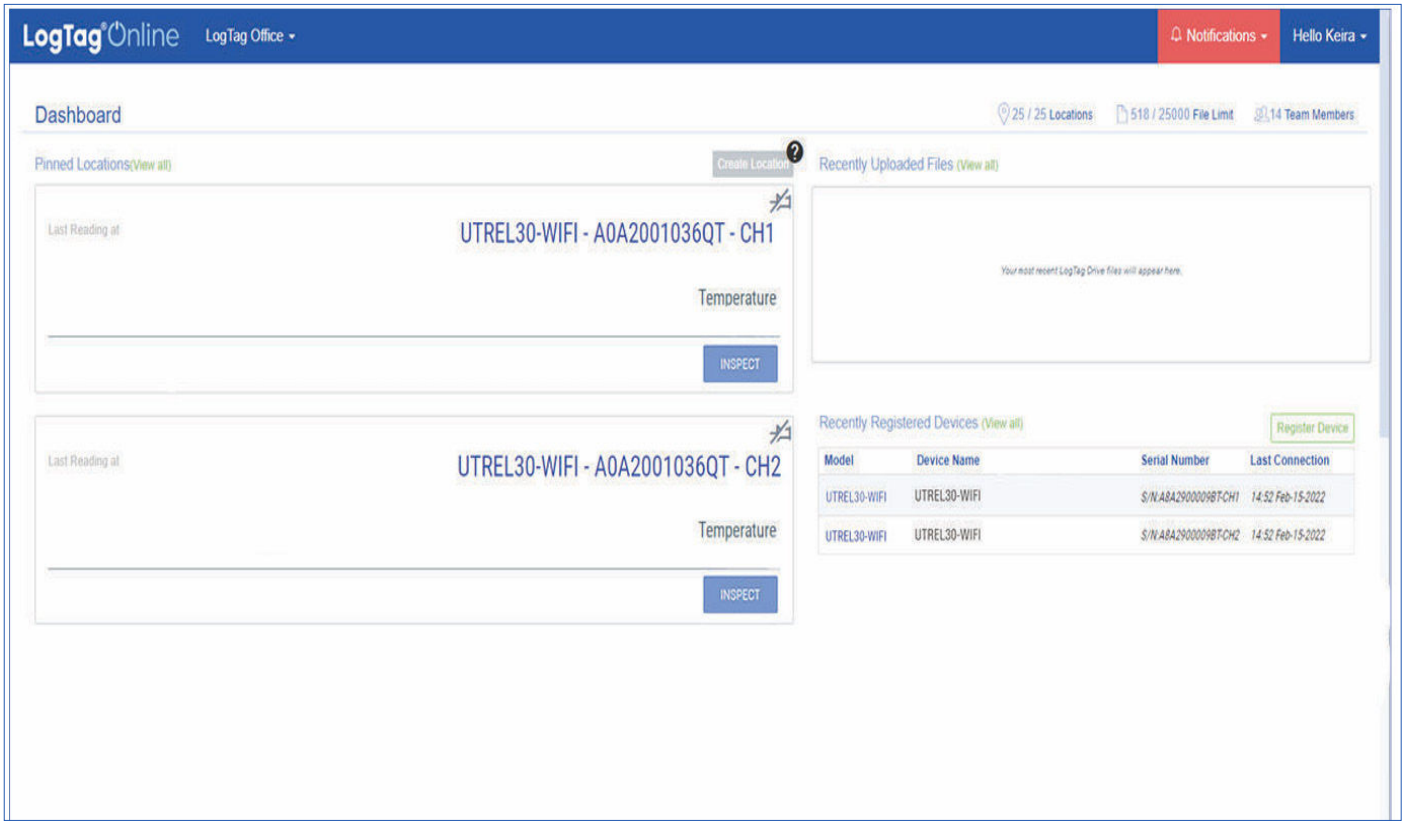
Remote Configuration through LogTag® Online (continued)

Signing in to your LogTag® Online Account



1. Login to LogTag® Online; https://logtagonline.com

The location for the first channel will be displayed in the pinned locations of the Dashboard.



Remote Configuration through LogTag® Online (continued)

Manually register your device if you cannot see the location. The second location will need to be created manually. Each channel can be assigned to its location. Please refer to the Activation Codes section in the LogTag® Online User Guide for more information.

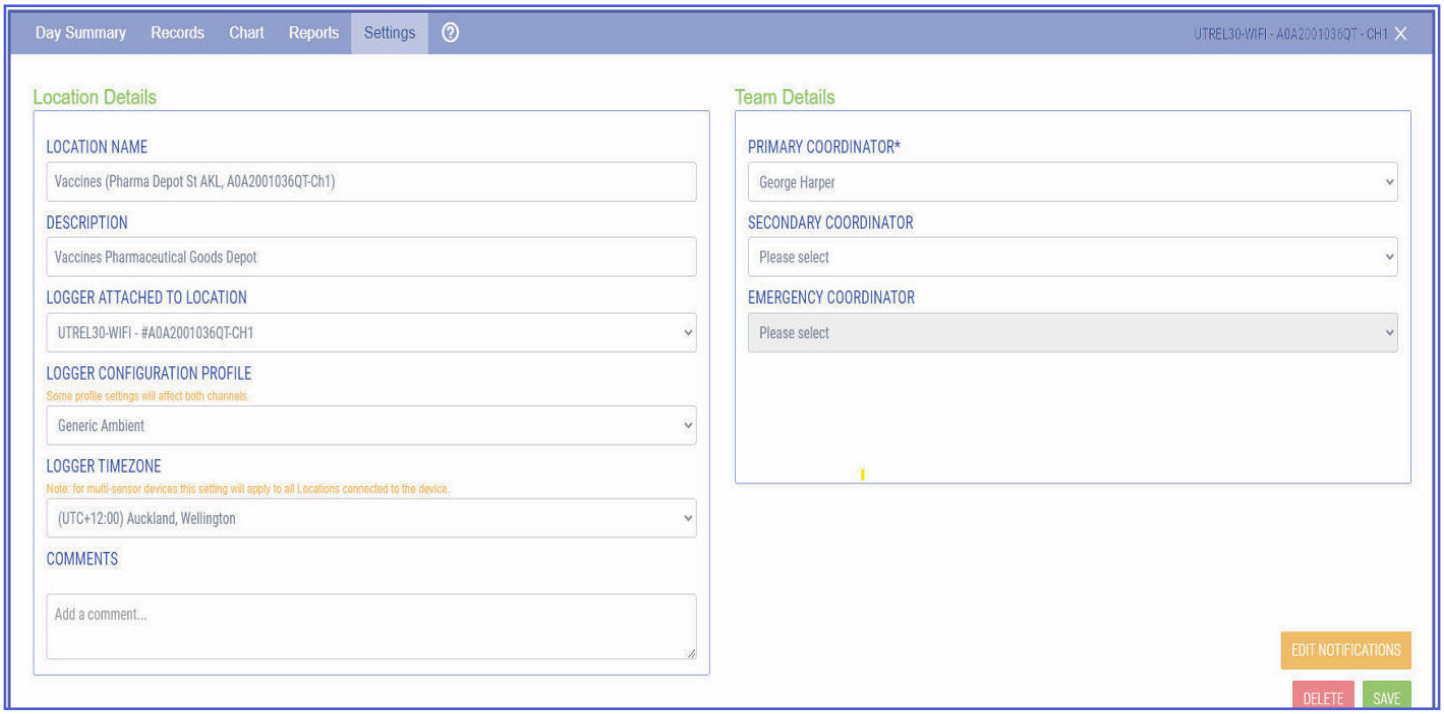
The probe inserted into the loggers CH2 port will automatically register as CH1 in the location description when only one probe is inserted into the logger.

Note: When registering your UTREL30-WiFi Dual Channel Logger to your LogTag® Online account, a location is auto-created for the first channel when your team has a location slot available from your current activation code;

- As soon as your device has been identified through the Connection Wizard.
- Manual registration by selecting Register Device in the registered devices table on the Dashboard or in the Devices screen.

2. Navigate to Location screen and select to edit the location created for the first channel of your registered device.

Remote Configuration through LogTag® Online (continued)



3. In the settings tab of the Location Details screen, select the profile to apply to your logger from the Logger Configuration Profile drop-down that best suits your needs.

4. Select the time zone for the location from the Logger Timezone drop-down.

5. Select Save to apply the configuration.

6. Navigate to the Devices tab and select your devices name. The configuration profile will be shown along with its current status.

Downloading LogTag® Analyzer

The minimum recommended version is LogTag® Analyzer 3.2.0

1. Download LogTag® Analyzer from the LogTag® website:

   https://logtagrecorders.com/software/LTA3/

2. Double-click the downloaded file to open the LogTag® Analyzer Setup Wizard and follow the on-screen prompts to install.

3. Select Finish to exit the setup wizard.

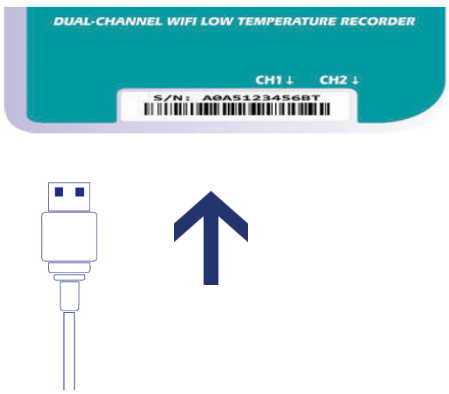
4. Open the LogTag® Analyzer application.

Note: If you already have LogTag® Analyzer installed, please check whether you need to update to the latest version by clicking 'Check Internet for updates' from the 'Help' menu.

Warning: Please ensure no other LogTag® software is currently running on your computer before running the Analyzer software.

Configuration through LogTag® Analyzer

Connect your UTREL30-WiFi to your computer via the USB cable provided. The USB socket on the device is located on the bottom, protected by a rubber seal.



1. Select **Configure** from the LogTag® menu or select the Wizard icon.

2. Adjust your logger configuration settings as required.

   For more information on configuration settings, please refer to Configuring the UTREL30-WiFi in the User Guide or press F1 with Analyzer open for help.

3. Select **Configure** to upload the configuration settings to the logger.

4. Select **Close** to complete and exit the configuration page.

Installing the Wall Mount

Setup of your UTREL30-WiFi is complete.

Attach the Wall Mount Bracket on the side of your refrigerator or freezer, preferably at eye-level, with the adhesive strip provided with the Wall Mount.

Before sticking on the Wall Mount, make sure the probe cable and the USB cable, when connected, can both reach the device comfortably without obstruction or at risk of being accidentally disconnected if knocked.

Insert the UTREL30-WiFi into the Wall Mount, connect the USB and sensor cables. The display should show the word "**READY**" as seen in the image (right).

Note: Both the cloud and WiFi symbols are showing in the top left with a tick in each to confirm successful setup of the device.

Starting your UTREL30-WiFi

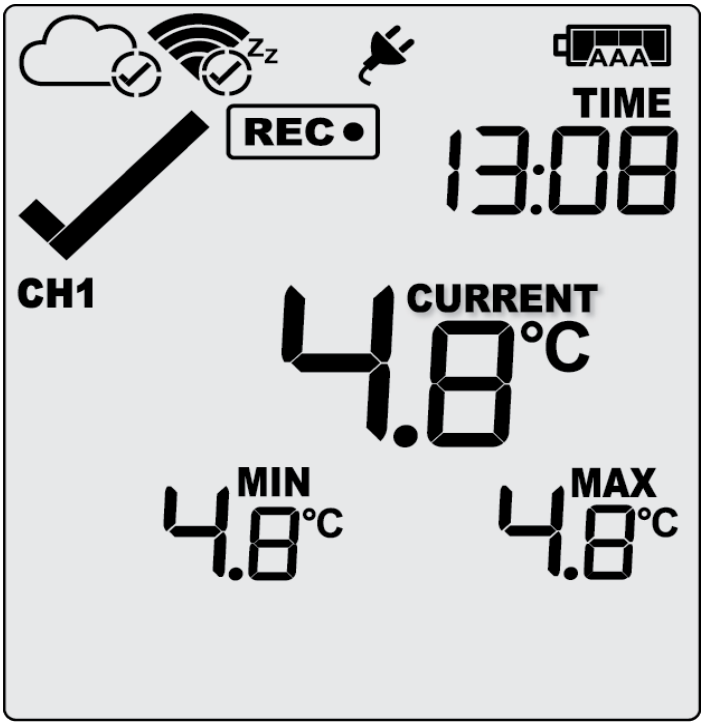
Press and hold the **START/Clear/Stop** button.

STARTING will appear along with **READY**. Release the button once **READY** disappears.

The UTREL30-WiFi now records temperature data.

The Logger will **not** start if:

- You release the button before READY disappears.
- You keep holding the button for more than 2 seconds after READY disappears.
- The backup battery is critically low and the Logger is not connected to power.

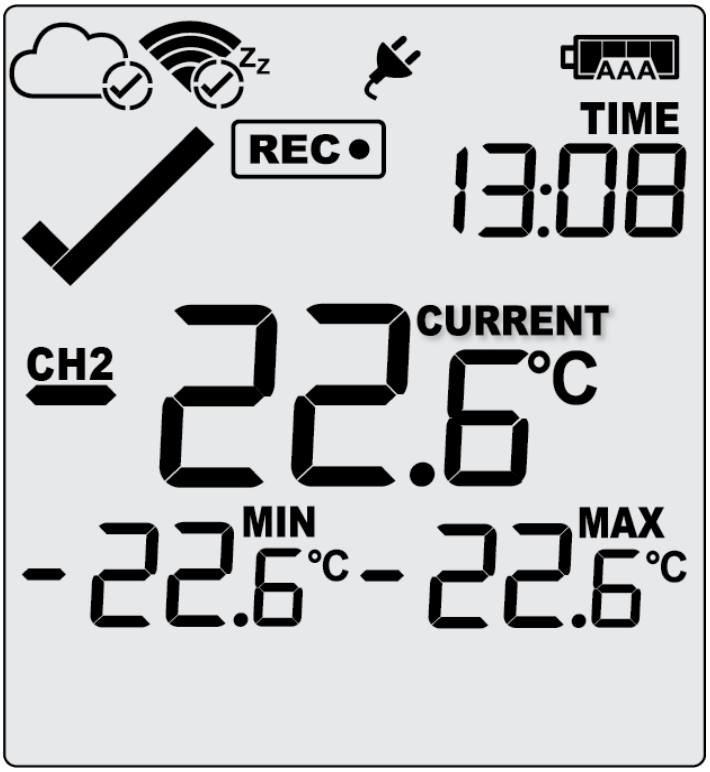


Viewing Second Temperature Channel

Press the **CHANNEL FUNCTION** button to change the channel on screen.

In this example, the display switched from CH1 to CH2.

The device will toggle between the two channels if both external probes are configured.



Note: The probe cover can be inserted in an unused channel port.