

LogTag[®] UTRED30-16

Quick Start Guide

Version I - January 2026

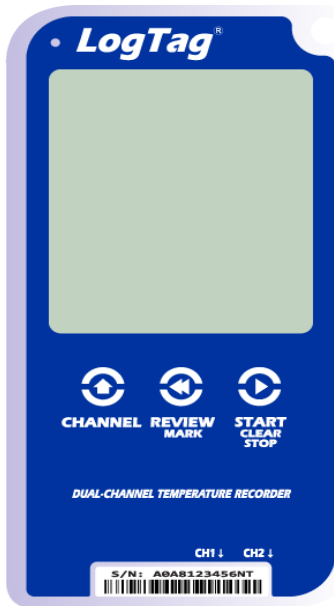
www.logtag.com

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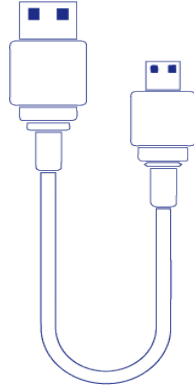
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Accessories

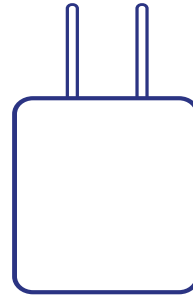
Included items required for operation.



UTRED30-16



USB Cable



AC Adapter
(US and
EU adapter only)



Sensor Cover
(Optional)

Required Accessories



Smart Probe
Not Included (Recommended)

Compatible Smart Probes:

Order Code	Exposed Tip Length	Tip Diameter	Cable Length
CP100K-15	65mm	ø3.2mm	1.5m (4'11")
CP100K-30	65mm	ø3.2mm	3m (9'10")

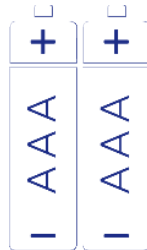
OR



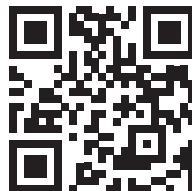
External Probe
Not Included (Required)

Popular Compatible Probes:

Order Code	Exposed Tip Length	Tip Diameter	Cable Length
ST100K-15	65mm	ø3.2mm	1.5m (4'11")
ST100K-30	65mm	ø3.2mm	3m (9'10")
ST100S-15	22.5mm	ø5mm	1.5m (4'11")
ST100S-30	22.5mm	ø5mm	3m (9'10")



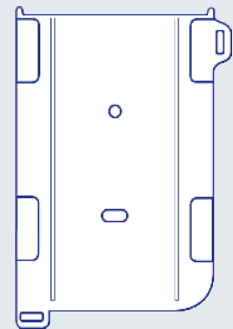
2x AAA Battery
(Not included)



<https://lt.help/16ubp>

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

Optional Accessories



Wall Mount
Not Included
Order Code: WMB-02



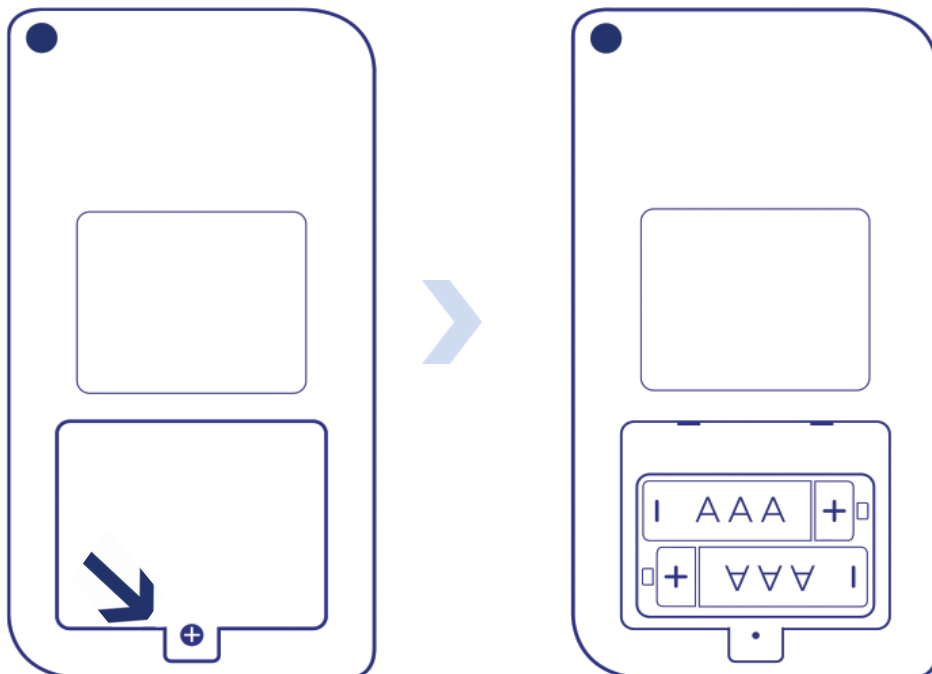
Glycol Buffer
Not Included - Optional
Order Code: Glycol Buffer-70ml

Battery Installation



The AAA batteries are the main power source for your UTRED30-16. A USB cable is another power backup source if you wish to power the unit permanently via the USB socket.

1. You will need a small phillips (cross-shaped) screwdriver to remove the cover on the back of the UTRED30-16 case.



2. Once you have removed the battery cover, install the 2x AAA batteries.

Take note of the direction each battery must be installed.

3. Once both batteries are securely installed, **replace the battery cover** and secure via the screw you used to open the cover.

Warning: Please note the UTRED30-16 will not start if AAA batteries are low and there is no USB power.

Downloading LogTag[®] Analyzer

To download the latest LogTag[®] Analyzer, open your browser and navigate to:

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

 . Click 'Download' to start downloading the software

3. Click 'Run' or 'Save File' then double-click the downloaded file to open Analyzer Setup Wizard

4. Once the Analyzer Setup Wizard is open, follow the on-screen prompts to install Analyzer onto your computer

5. Click 'Finish' to exit the Setup Wizard

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

Configuring your UTRED30-16

Connect your UTRED30-16 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. Open LogTag[®] Analyzer
2. Click 'Configure' from the 'LogTag' menu or click the 'Wizard' icon. Please select which Channel(s) you wish to log, in 'Log channels:' setting.
3. Adjust your logger configuration settings as required. For more information on configuration settings, please refer to [Configuring the UTRED30-16](#) in the [Product User Guide](#) or press 'F1' for help from your keyboard with LogTag[®] Analyzer open
4. Click 'Next' to upload the configuration settings to the logger
5. Click 'Close' to exit the configuration page

Note: Please ensure you have LogTag[®] Analyzer version 3.1.15 onwards for configuration of the UTRED30-16 dual-sensor models.

Starting your UTRED30-16

Before starting, please ensure you have connected the ST100X external probe(s) or CP100X Smart Probes into the correct Channel sensor port(s) you have configured to record from.

Press and hold the **START/ Clear/Stop** button.
STARTING will appear along with **READY**.

Release the button once **READY** disappears.

The UTRED30-16 now records temperature data.

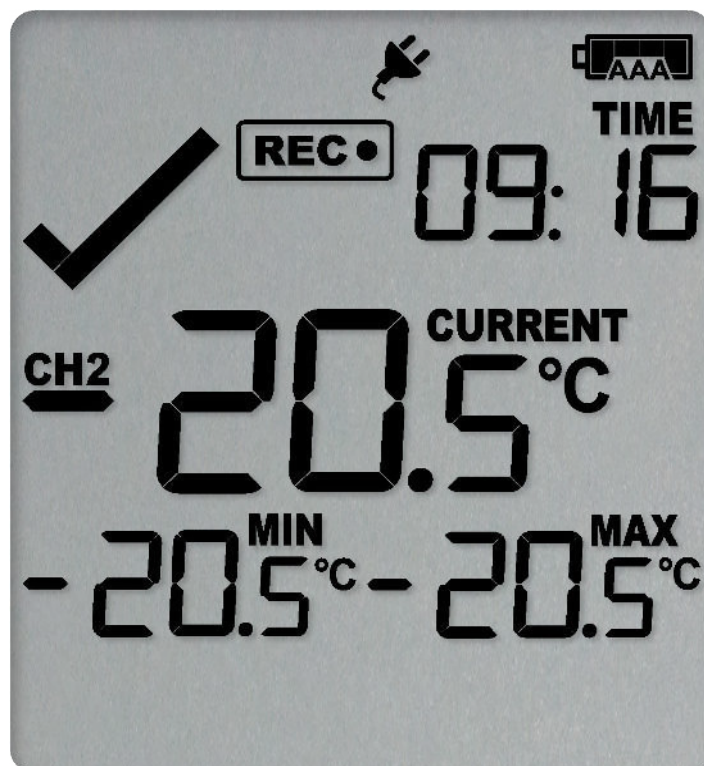
The Logger will **not** start if:

- 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.



During Recording

Press the **CHANNEL** button to change the channel on screen. In this example, the display switched from CH1 to CH2.



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

To view more information about clearing alarms and resetting and reviewing trip statistics, please refer to the [Product User Guide](#).

Downloading Results

Connect your UTRED30-16 to your computer via the USB cable provided. The USB socket on the device is located on the bottom, protected by a rubber seal.



A new device drive will appear in file explorer with the files containing the recorded data for the Channel(s) monitored.

Note: You need to save your downloaded data on your computer. They are not automatically saved.

If you are using LogTag[®] Analyzer, follow the below steps:

1. Open LogTag[®] Analyzer
2. Connect your UTRED30-16 to your computer
3. Click 'LogTag' from the 'Download' menu or press 'F4'
4. Click 'Close' to exit the download page

By default, auto-download is enabled in LogTag[®] Analyzer so when you open the program, data results will be displayed after connecting your UTRED30-16 to your computer