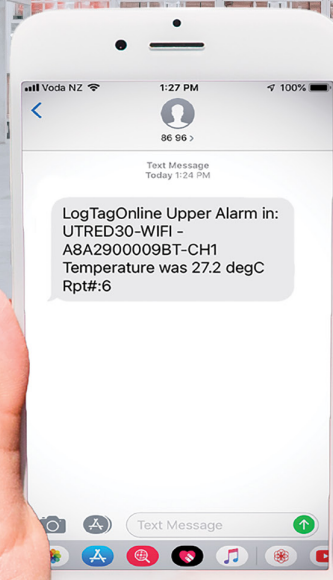


YOUR DATA, ANYWHERE, ANYTIME



LogTag[®]

UTRED30-WiFi
30 Day WiFi Dual-Channel Logger

1.800.561.8187

www.**itm**.com

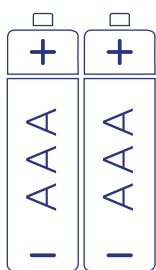
information@itm.com



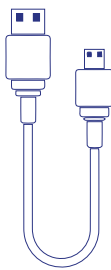
The LogTag® UTRED30-WiFi dual-channel temperature data logger automatically uploads real-time temperature data to your LogTag® Online cloud account via your existing wireless network.

The logger also has a non-volatile memory that holds up to 32,000 temperature readings, or 16,000 readings per channel. A statistical memory storing maximum and minimum readings and alarm durations for each of the last 30 days.

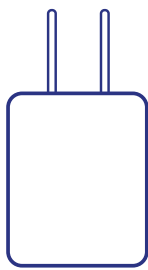
Accessories



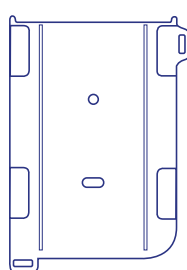
2x AAA Batteries
Not Included



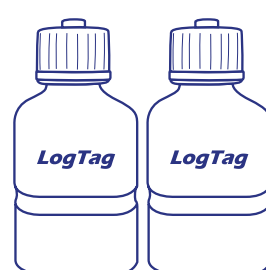
USB Cable
Included



AC Adapter[^]
Included



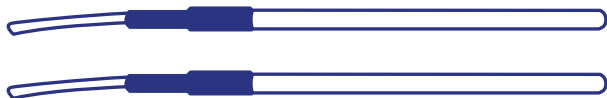
UTRED/UTREL30 Wall Mount
Not Included



Glycol Buffer
Not Included



Smart Probe
Not Included (Recommended)



External Probe^{}**
Not Included. (Required)

[^]US and EU adapter only
^{**}Hot swappable external sensor probes.

Compatible probes below:

| | |
|-----------------------------|--|
| CP100K (Smart Probe) | 75mm tip length, ø3.2mm |
| ST100J | 40mm tip length, ø3.2mm. |
| ST100K | 65mm tip length, ø3.2mm. |
| ST100L | 90mm tip length, ø3.2mm. |
| ST100S | 22mm tip length, ø5mm. |
| ST100T | 105mm tip length, ø5mm. |
| ST100H | Handled with 105mm tip length, ø5mm. |
| ST100B | Untipped (bare sensor). |
| STX50 | 5 Meter extension cable for ST100 sensors. |

Features



Real-time data automatically uploaded via WiFi to the LogTag® Online cloud.



Download data via LogTag® Analyzer or as a PDF (no software required) when Wi-Fi is unavailable.



Configure Wi-Fi settings using LogTag® Mobile application and Bluetooth®.



Check and reset Min-Max temperature reading at any time.



Read current temperature and latest Min-Max temperature at a glance.



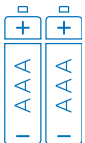
View alarm status for up to 30 days at a glance.



Receive an instant call, SMS or WhatsApp alert from your logger when it detects an excursion* so you can act immediately.



Measure and store up to 16,000 readings for each channel – enough for 67 days at 6 minute logging.



Can be powered by 2x AAA batteries (user replaceable) if external power is lost.



Second battery backup via a coin cell to ensure no data is lost.



Auto-pause function suspends alarm & statistic processing when the external probe is unplugged.



Two socket external probe with auto channel swap function.

*Voice call and SMS message alerts require LogTag® Online paid subscription.

Applications



Pharmaceutical



Healthcare



Cold Room and Storage



Medical Centers



Warehousing

Specifications

| | |
|---|---|
| Product Model | UTRED30-WiFi |
| Sensor Measurement Range | -40°C to +99°C (-40°F to +210°F) |
| Operating Temperature Range | -30°C to +60°C (-22°F to +140°F) |
| Storage Temperature Range | -10 °C to +40 °C (32 °F to +104 °F) |
| Rated Temperature Reading Resolution | Better than 0.1°C (0.2°F) for -30°C to +60°C (-22°F to +140°F). Better than 0.2°C (0.4°F) for -40°C to -30°C (-40°F to -22°F). Better than 0.5°C (0.9°F) for +60°C to +99°C (+140°F to +210°F). |
| Rated Temperature Reading Accuracy | Better than ±0.5°C (±0.9°F) for -20°C to +40°C (-4°F to +104°F), typically ±0.3°C (0.6°F) Better than ±0.8°C (±1.4°F) for -40°C to -20°C (-40°F to -4°F), typically ±0.5°C (0.9°F) Better than ±0.8°C (±1.4°F) for +40°C to +70°C (+104°F to +158°F), typically ±0.7°C (1.3°F) Better than ±1.2°C (±2.2°F) for +70°C to +99°C (+158°F to +210°F), typically ±1°C (1.8°F) |
| Probe Connectivity | Up to 2 |
| Probe Compatibility | All ST100 precision thermistor external probes can be interchangeably connected to the UTRED30-WiFi. Please refer to the page for External Probes on the LogTag® North America website. |
| Recording Capacity | 32,000 total log memory. Provides 16,000 temperature readings per channel. Day summary statistics memory (for display on LCD): up to 30 days of Min/Max/duration and alarm trigger statistics. |
| Sampling Interval | Configurable from 30 seconds to 18 hours |
| Logging Start Options | Push button start (with configurable start delay from 1 minute to 72 hours) or specific date & time |
| Download Time | Typically with full memory (32,130 readings) in less than 10 seconds |
| Environmental | IP51 (when vertically mounted or hung with USB dust-cap in place) |
| Calibration | Factory calibrated using NIST equivalent reference equipment. Calibration certificate available on request |
| Power Source | 5V via micro USB socket or, 2 x 1.5V AAA batteries. CR2032 LiMnO ₂ coin cell (backup logging function only) |
| Battery Life | Device should normally be powered via USB. AAA batteries provide backup power for up to 2 months |
| Connection Interface | USB 2.0 / Micro-USB plug |
| WiFi | 802.11 b/g/n |
| Bluetooth® | Bluetooth® V4.2 BR/EDR and Bluetooth LE® |
| Size | 141mm(H) x 72mm(W) x 18mm(T) |
| Weight | 158g with AAA batteries, (134g - excluding probe and AAA batteries) |
| Case Material | Polycarbonate |

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Connection Software

Real-time data automatically uploaded via WiFi to the LogTag® Online cloud.

