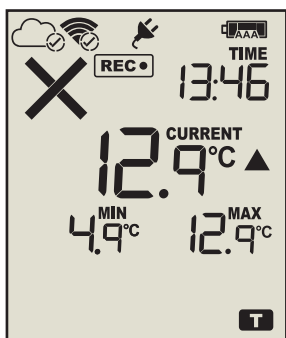# RECOMMENDED VACCINE MONITORING LOGGER
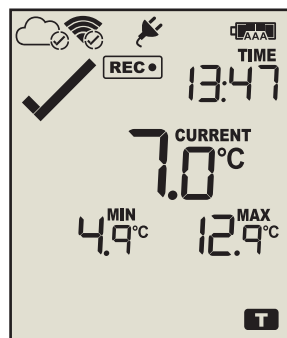
UTRED30-WiFi
30-day WiFi logger with display
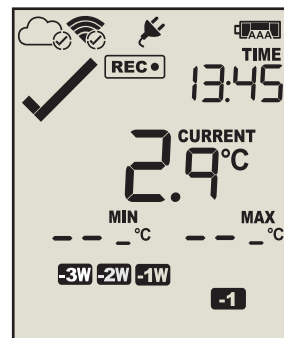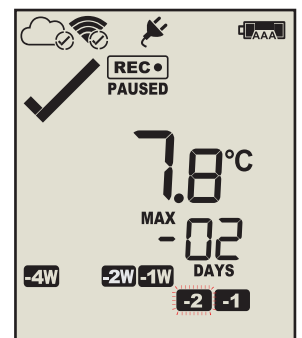*"Meets or exceeds CDC guidelines"*

Recording - Upper Alarm
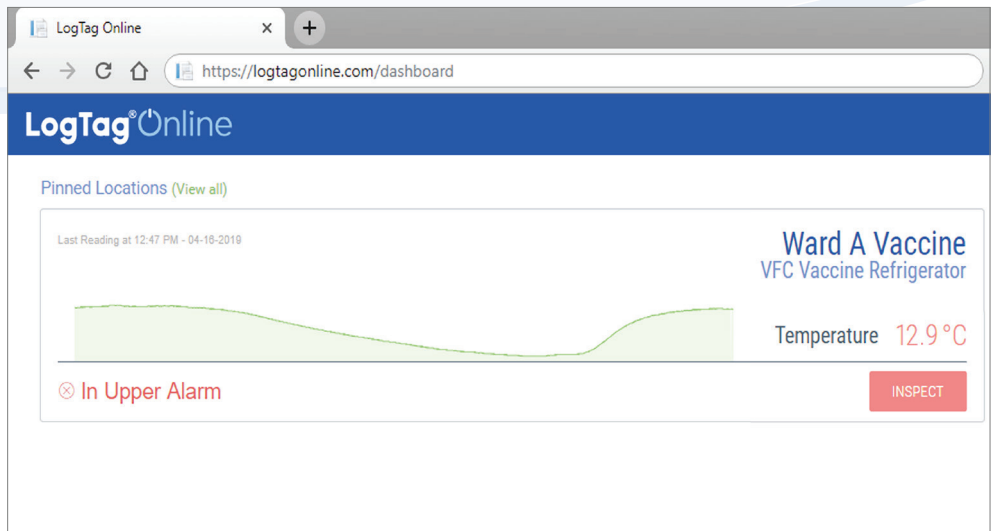
Recording - Alarm Cleared

Daily Min/Max Reset

Reviewing

- **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 WiFi is unavailable.**

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

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

- **Audible alarm and flashing red LED signals a temperature alarm.**

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

- **External sensor and glycol buffer are supplied separately (depending on your application requirement).**

- **Powered via a standard plug-in power adaptor and a USB cable.**

- **Can be powered by 2x AAA batteries (user replaceable) if not external powered.**

View more information about the UTRED30-WiFi at: **www.logtagrecorders.com**

- Measure and store up to 16,000 time/temperature readings – enough for 67 days at 6 minute logging.

- Interchangeable external probe with high quality gold-plated connector.

- Record inspections at the push of a button.

- Auto-pause function suspends alarm and statistic processing when the external sensor is unplugged.

- Second battery backup via a coin cell to ensure no data is lost even if the power source and AAA batteries fail.

- Comprehensive customization options including sampling interval and alarm settings.

- Accessories include a range of external sensor options, wall mount bracket and glycol buffer.

Receive real-time notifications with LogTag Online

LogTag Online is a secure, cloud-based application for managing & sharing your temperature data via a role-based permission system. A wide range of features include: real-time alarm notifications, location monitoring, temperature logs and troubleshooting records. No installed software is required and LogTag Online is accessible via any internet-enabled device.

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	0.1°C or 0.1°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).
Recording Capacity	16,129 temperature readings. 67 days at 6 minute logging. 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 (16,129 readings) in less than 10 seconds.
Environmental	IP51 (when vertically mounted or hung with USB dust-cap in place).
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	AAA battery up to 2 months.
Connection Interface	USB 2.0 / Micro-USB plug.
WiFi	IEEE 802.11 / WPA/WPA2 security.
Size	141mm(H) x 72mm(W) x 18mm(T).
Weight	80g (excluding probe and AAA batteries).
Case Material	Polycarbonate.