

RECOMMENDED VACCINE MONITORING LOGGER



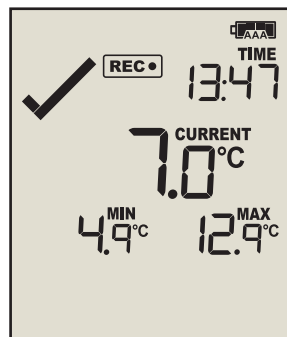
UTRED30-16

30 day logger with display

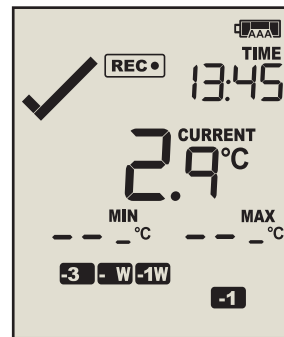
"Meets or exceeds CDC guidelines".



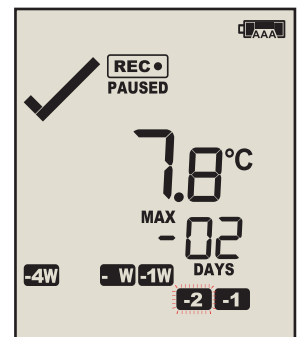
Recording - Upper Alarm.



Recording - Alarm Cleared



Daily Min/Max Reset

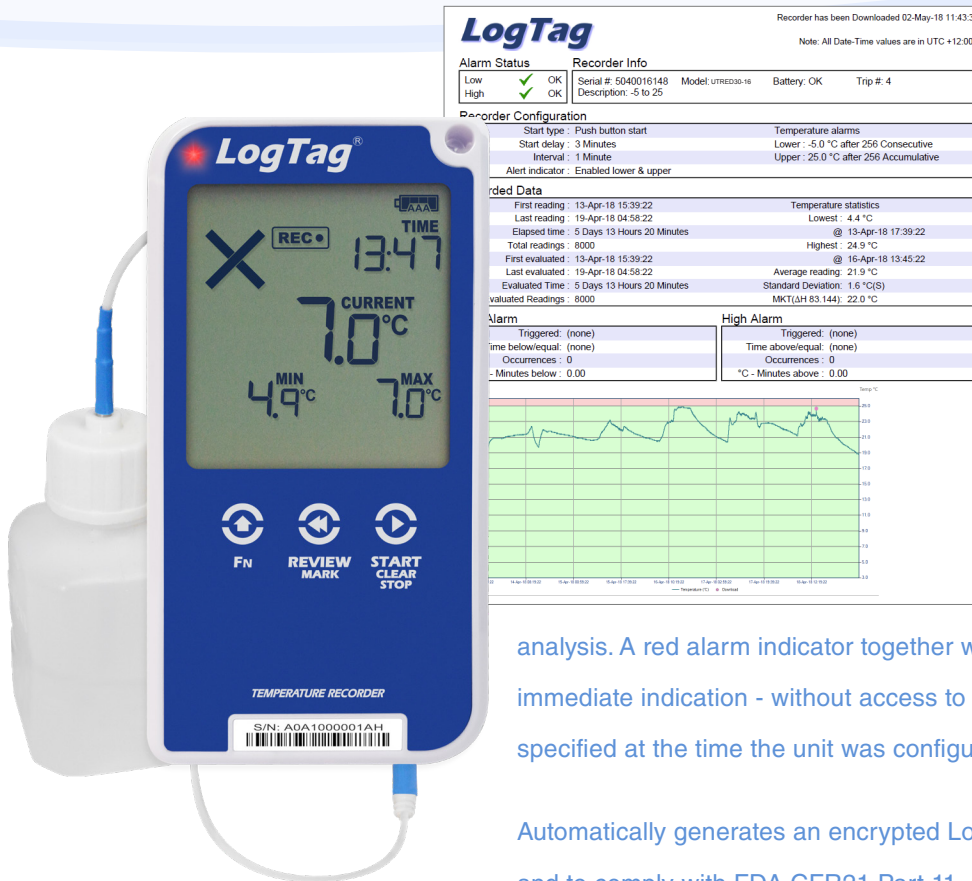


Reviewing

- New large easy-to-read display.
- 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.
- Powered via a standard plug-in power adaptor and a USB cable.
- Can be powered by 2x AAA Alkaline batteries (user replaceable) if not external powered.
- Download data via LogTag Analyzer or as a PDF (no software required).

LogTag Recorders

- Measure and store up 16,129 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 alkaline 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.



Automatic PDF Report

The UTRED30-16 connects to a computer USB port for easy configuration by the user for a wide range of recording and alert conditions.

Upon download, it automatically generates a fully detailed PDF report with the option to download the data using the freely available LogTag Analyzer software for a more detailed

analysis. A red alarm indicator together with X shown on display provides an immediate indication - without access to a PC - if any readings are outside the limits specified at the time the unit was configured.

Automatically generates an encrypted LogTag data file - for a more detailed analysis and to comply with FDA CFR21 Part 11.

Product Model	UTRED30-16.
Operating Temperature Range	-40°C to +99°C, (-40°F to 210°F).
Rated Temperature 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 min 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 alkaline batteries. CR2032 LiMg coin cell (backup logging function only).
Battery Life	Typically 12 months of operation (CR2032). AAA battery also up to 12 months.
Connection Interface	USB 2.0 / Micro-USB plug.
Size	123mm(H) x 63mm(W) x 12.5mm(T).
Weight	80g (excluding probe and AAA batteries).
Case Material	Polycarbonate.