

# LogTag Recorders



## TREX-8 Multi-Use Temperature Recorder

Using the LogTag<sup>®</sup> Interface and LogTag's freely available companion software LogTag<sup>®</sup> Analyzer, the LogTag is easily set-up for recording conditions including delayed start, sampling interval, number of readings, continuous or fixed number of readings and configuration of conditions to activate the ALERT indicator.

Readings are downloaded using LogTag<sup>®</sup> Analyzer which provides facilities for charting, zooming, listing data statistics and allows exporting the data to other applications such as Excel.

The LogTag<sup>®</sup> TREX-8 complies with the relevant international standards for temperature monitoring devices:- FCC, CE, C-TICK and RoHS. This demonstrates the quality and suitability of the LogTag<sup>®</sup> TREX-8 for temperature monitoring applications where accuracy and consistency is required.

The LogTag<sup>®</sup> TREX-8 is a versatile, wide range, multi-trip Temperature Recorder with interchangeable External Probes, featuring high resolution temperature readings over a measurement range of -40°C to +99°C (-40°F to +210°F).

Interchangeable Remote Probes – LogTag remote temperature probes are interchangeable provided they are changed with LogTag ST100 type remote temperature sensors.

## Product Highlights

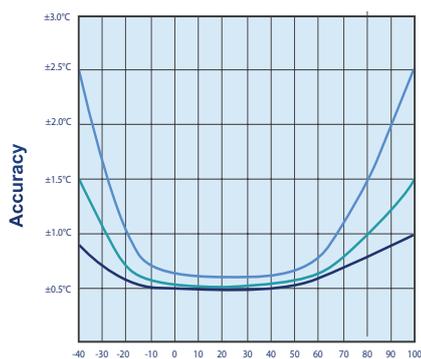
- A real time clock provides date/time stamps for each temperature reading.
- Push-to-start button with optional delay or a specific time & date.
- Comprehensive customisation options including alert settings, sample interval and trip duration.
- Robust and durable polycarbonate case with lug for secure mounting.
- Up to 8,000 recordings - enough for the longest trip.
- In-transit inspections can be recorded at the push of a button.
- Interchangeable External Probe with high quality gold plated connector.
- Industry best download time - less than 5 seconds for fully memory.

## Recommended Applications



## Accuracy/Resolution Charts

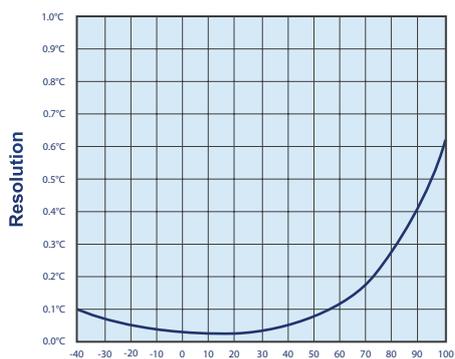
Rated Absolute Accuracy



Temperature (°C)

— Recorder @ +25°C — Recorder @ -20°C — Recorder @ -40°C

Typical Native Resolution



Temperature (°C)

Accepts all LogTag® ST100 type remote temperature probes.



## Specifications

<b>Product Model</b>	TREX-8
<b>Measurement Range</b>	-40°C ~ +99°C (-40°F ~ +210°F)
<b>Rated Absolute Accuracy</b>	With recorder case sitting in environmental temperature between 0°C ~ 50°C the rated accuracy is: Better than ±0.5°C for -10°C~ +40°C Better than ±0.7°C for -10°C~ -30°C & +40°C~+60°C Better than ±0.8°C for -30°C~ -40°C & +60°C~+80°C Better than ±1.0°C for +80°C~+99°C
<b>Capacity</b>	8032 readings (16K bytes memory)
<b>Sampling Interval</b>	Adjustable, 30 seconds to several hours
<b>Environmental</b>	IP61
<b>Power Source</b>	3V LiMg battery
<b>Battery Life</b>	2~3 years of normal use (based on 15 minute logging, download data monthly)
<b>Size</b>	86mm(H) x 54.5mm(W) x 8.6mm(T)
<b>Weight</b>	35g
<b>Case Material</b>	Polycarbonate



## Accessories



Glycol Buffer



Wall Mount Bracket

Our FREE LogTag Analyzer software provides an easy to use, powerful platform for configuring any LogTag recorder product before deployment and for data download & analysis when the recorder is retrieved.



LogTag's unique interface cradle design provides rapid & reliable LogTag data transfer.

**Note:** Users do not need to purchase more than one Interface Cradle per LogTag product.