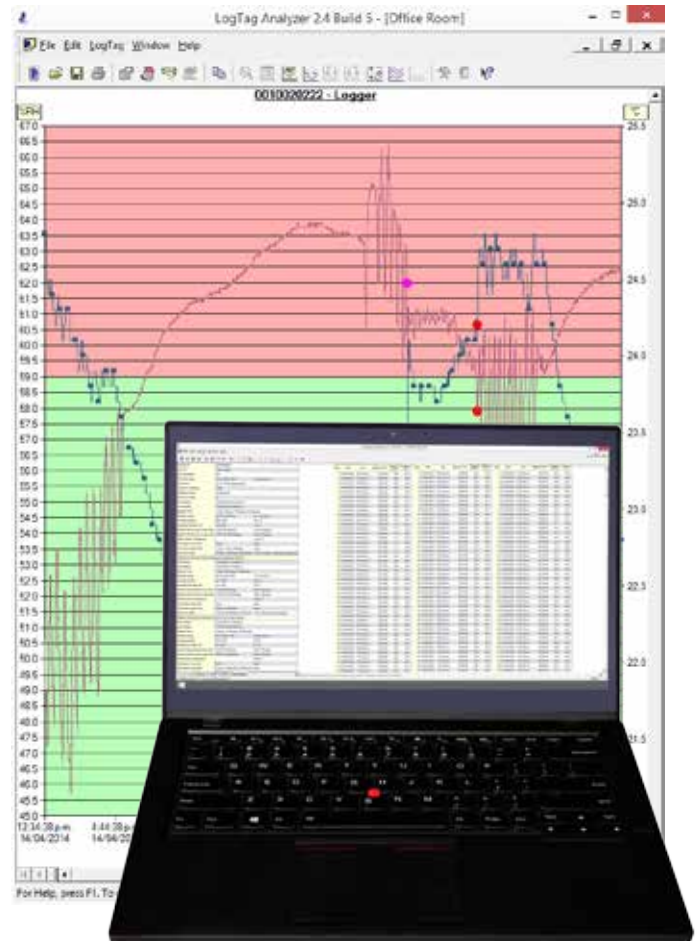# LogTag Recorders

TREL-8 Multi-Use Temperature Recorder

The LogTag® TREL-8 low temperature remote probe recorder measures and stores up to 8000 temperature readings over -80°C to +40°C (-112°F to +104°F) measurement range from associated interchangeable LogTag ST10 type remote probe temperature sensor (available in lengths up to 3 meters (9'10"). Intended for use in monitoring of articles stored at low temperatures such as in dry ice type environments.

Using the LogTag Interface and LogTag's freely available companion software LogTag Analyzer, the LogTag® TREL-8 is easily configured for recording conditions including delayed start, sampling interval, number of readings and configuration of conditions to activate the ALERT indicator.
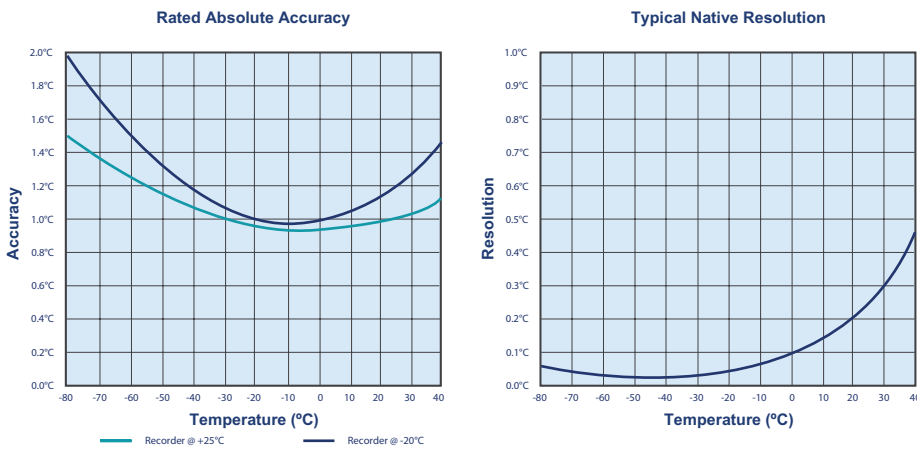
Product Highlights

- 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.

- Industry best download time - less than 5 seconds for fully memory.

TREL-8 Specifications

Product Model	TREL-8
Measurement Range	-80°C ~ +40°C (-112°F ~ +104°F)
Capacity	8032 readings (16K bytes memory)
Sampling Interval	Adjustable, 30 sec to several hours
Environmental	IP61
Power Source	3V low temperature chemistry Lithium battery
Battery Life	Minimum storage life of 12 months before 'start'. Single use version rated for a typical trip of 2 weeks duration at dry ice temperatures.
Size	86mm(H)x54.5mm(W)x8.6mm(T)
Weight	35g
Case Material	Polycarbonate

Accuracy/Resolution Charts

Rated Absolute Accuracy

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

Typical Native Resolution

Recommended Applications

Cold Chain

Pharmaceuticals

Laboratories

Blood/Organs/Tissue

Clinical Trials

Manufacturing

Chemicals

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.

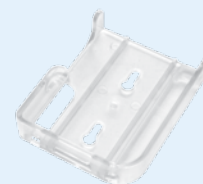**Note:** Users do not need to purchase more than one Interface Cradle per LogTag product.

Accessories

The ST10 probe is uniquely suitable for external low temperature monitoring

Protective Enclosure

Wall Mount Bracket

LogTag Recorders