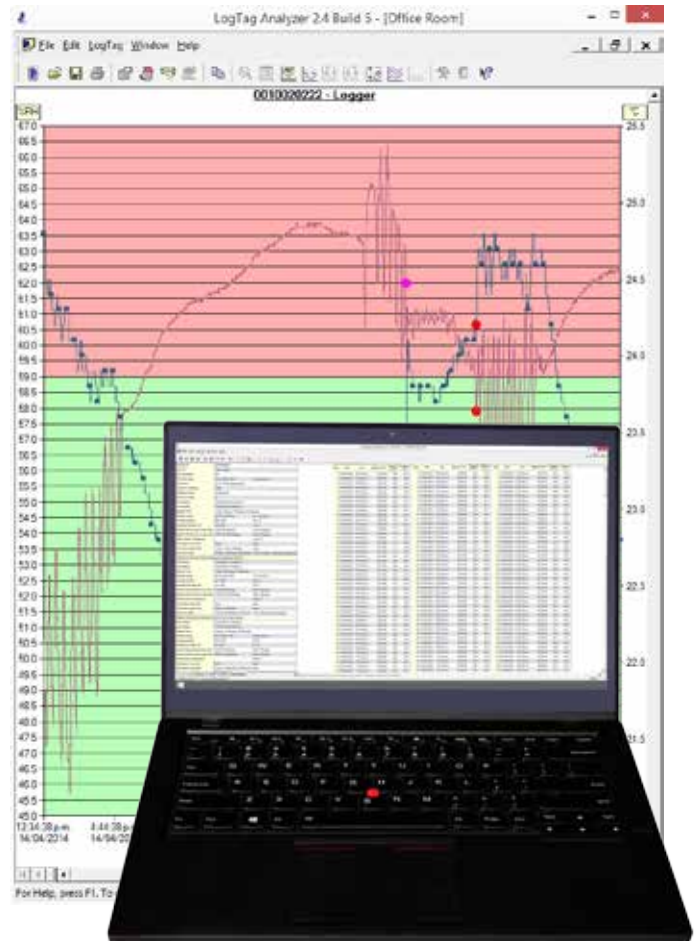## TRIL-8 Multi-Use Temperature Recorder

The LogTag Dry Ice "Probe-less" Temperature Recorder operates, measures and stores up to 8000 temperature readings in temperature environments ranging from -80°C to +40°C (-112°F to +104°F). Intended for use in transit monitoring of articles stored in packaging incorporating dry ice cooling agents. Available in single trip (SRIL-8) and multiple trip (TRIL-8) versions.

The Red Alert indicator provides an immediate indication, without access to a PC, if any readings are outside the limits specified at the time the unit was configured. Green OK indicator provides immediate visual confirmation, without access to a PC, that the unit is operating.

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.

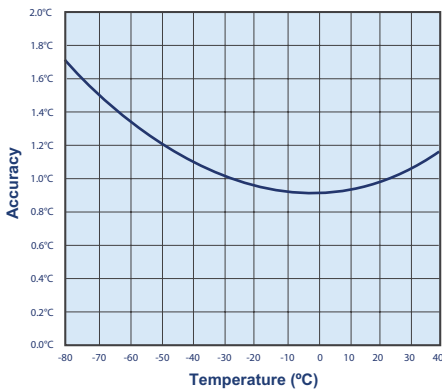- Industry best download time - less than 5 seconds for fully memory.
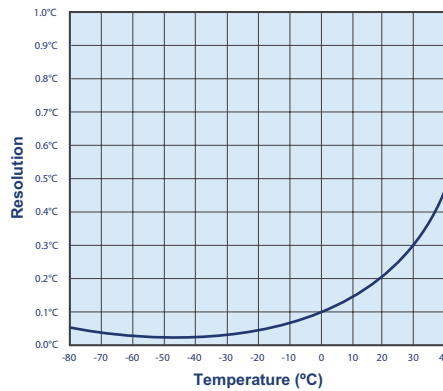
TRIL-8 Specifications

Product Model	TRIL-8
Measurement Range	-80°C ~ +40°C (-112°F ~ +104°F)
Capacity	8000 readings (16K bytes memory)
Sampling Interval	Adjustable, 1~60 minutes or 1~18 hours
Environmental	IP65 (roughly equivalent to NEMA 4)
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

Typical Native Resolution

Recommended Applications

Cold Chain

Pharmaceuticals

Manufacturing

Laboratories

Blood/Organs/Tissue

Clinical Trials

Chemicals

FDA CFR21 Part 11 Compliance

RoHS Directive

EMC Compliance

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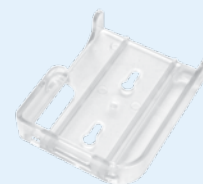
LogTag's unique interface cradle design provides rapid & reliable LogTag data transfer.

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

Accessories

Protective Enclosure

Wall Mount Bracket

LogTag Recorders