

# MULTI-USE LOGGER FOR ANY INDUSTRY



**LogTag®**

**TRIX-8**  
Multi-Use Temperature Logger

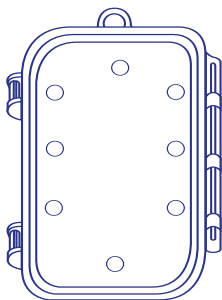


The LogTag® TRIX-8 is a versatile, wide range, multi-trip Temperature Recorder, featuring high resolution temperature readings over a measurement range of -40°C to +85°C (-40°F to +185°F).

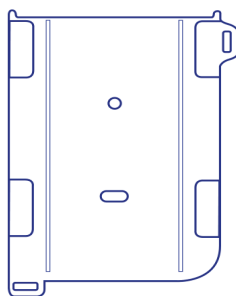
The LogTag® TRIX-8 complies with the relevant international standards for temperature monitoring devices, such as FCC, CE, RCM, TÜV, EN12830, WHO PQS and RoHS. This demonstrates its quality and suitability for temperature monitoring applications where accuracy and consistency is required.

## Accessories

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*Protective Enclosure*  
Not Included



*Wall Mount*  
Not Included



*LTI-HID*  
Not Included

# Features

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A real time clock provides date/time stamps for each temperature reading.



Up to 8,000 recordings - enough for the longest trip.



In-transit inspections at the push of a button.



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



Comprehensive customization options including alarm settings, sample interval and trip duration.



Fixed Battery provides 1 year storage, followed by 2 – 3 years of normal use.

# Applications

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Pharmaceuticals



Farming



Warehouse



Transportation



Laboratories



Produce

# Specifications

<b>Product Model</b>	TRIX-8
<b>Sensor Measurement Range</b>	-40°C to +85°C (-40°F to +185°F).
<b>Operating Temperature Range</b>	-40°C to +85°C (-40°F to +185°F).
<b>Storage Temperature Range</b>	-30°C to +55°C (-22°F to +131°F).
<b>Rated Temperature Reading Resolution</b>	Less than 0.1°C for -40°C to +40°C. Less than 0.2°C for +40°C to +80°C. Less than 0.4°C for +80°C to +85°C.
<b>Rated Temperature Reading Accuracy</b>	Better than ±0.5°C for -20°C to +40°C. Better than ±0.7°C for -30°C to -20°C and +40°C to +60°C. Better than ±0.8°C for +60°C to +85°C. Better than ±0.9°C for -40°C to -30°C.
<b>Sensor Reaction Time</b>	Typically less than 5 minutes (T90) in moving air (1m/s).
<b>Recording Capacity</b>	8031 temperature readings. 53 days @ 10min logging, 80 days @ 15min logging.
<b>Sampling Interval</b>	Configurable from 30 seconds to several hours.
<b>Logging Start Options</b>	Push button start or specific date & time. Optional start delay of up to 18 hours.
<b>Recording Indication</b>	Flashing 'OK' indicator / flashing 'ALERT' indicator.
<b>Alarms</b>	1 configurable upper and 1 configurable lower alarms.
<b>Download Time</b>	Typically less than 5 seconds for full memory (8031 readings), depending on computer or readout device used.
<b>Environmental</b>	IP65 (roughly equivalent to NEMA 4).
<b>Power Source</b>	CR2450 3V LiMnO <sub>2</sub> Battery (Fixed).
<b>Battery Life</b>	1 year storage, followed by 2 – 3 years of normal use (based on 15 minute logging, download data monthly).
<b>Connection Interface</b>	LTI-HID.
<b>Software</b>	LogTag Analyzer or LogTag Online
<b>Size</b>	86mm(H) x 54.5mm(W) x 8.6mm(T).
<b>Weight</b>	33g.
<b>Case Material</b>	Polycarbonate.

