

LOGTAG RECORDERS

TRIX-8 Temperature Recorder

LogTag has been designed to meet growing demand for cost effective electronic temperature recording solutions. Utilising state of the art technology, innovative design and high volume manufacturing techniques, the Logtag system provides the most cost effective, high performance temperature data logging system available for today's market.



Credit card sized and ideally suited to transportation and storage environments, the Trix-8 has a temperature sensor recessed into the side of the case, thus combining excellent mechanical protection with the faster reaction time more associated with external temperature probes.

The high performance LogTag Trix-8 has a resolution of 0.1°C and can store up to 8000 readings of temperature between -40°C and +85°C against real time in its non volatile memory.

The Trix-8 Temperature Recorder is the ideal solution for monitoring temperature variations in the cold chain delivery environment. Upon arrival, the data can be rapidly downloaded using the USB Interface and **free** software package for detailed analysis before acceptance of the goods.



In storage and transportation applications, the LogTag system is used to ensure the effectiveness of the end product. The small size and low weight of the Trix-8 allows it to be easily packed within packing cases.

The cost effective pricing of the Trix-8 enables it to be used as a true 'Single Trip' logger, although a 2 - 3 year battery life allows it to be used for multiple trips if required.

For further information about purchasing a LogTag Trix-8 please contact us:

01494 792602

buy online at:

www.isatec.co.uk



For more information about this or any other product please contact us on:

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Technical Specification

Model	TRIX-8
Measurement Range	-40°C ~ +85°C
Resolution	< 0.1°C for -40°C ~ +40°C, < 0.2°C for +40°C ~ +80°C
Accuracy	±0.5°C for -10°C~ +40°C. ±0.7°C for -10°C~ -30°C & +40°C~+60°C ±0.8°C for -30°C~ -40°C & +60°C~+80°C
Sensor Reaction Time	typically less than 5 minutes(T90) in moving air
Capacity	8000 readings (16000 bytes memory)
Sampling Frequency	adjustable, 30 sec to several hours
Recording Indication	Flashing 'OK' indicator flashing 'Alert' indicator
Download Time	Typically with full memory (8000 readings) in less than 5 secs depending on computer or readout device used
Environmental	IP65
Power Source	3V Lithium battery
Battery Life	2~3 years of normal use (based on 15mins, download data monthly)
Size	86mm(H) x 54.4(W) x 8.6mm(T)
Weight	35g
Case Material	Polycarbonate
EMC Compliance	Tested and complies with EC EMC directives (EN 50081-1:1992 & EN 61000-6-1:2001)
EN12380 Compliance	Tested and complies to EN12830:1999 for transport, storage and distribution of chilled, frozen, deep frozen, quick-frozen food and others.
Other Features	<ul style="list-style-type: none"> • Logging start by push button. • Logging inspection mark in log by push button. • Optional clearing of alert indication by push button (places inspection make at same time). • Download inspection mark recorded in LogTag memory every time LogTag is downloaded. • 'Prestart' fail-safe logging (records temperature data even if not started) • Low Battery indication in software. • Comprehensive Alert indicator configuration. • Calibration to achieve higher accuracy possible. • Designed for FDA CFR21 Part 11 Digital signatures

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