

**User programmable temperature data logger****Model LogTag TRIX-8****COMPANY NAME AND ADDRESS**

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Specifications

Part Order Code	TRIX-8
Temperature Sensor Measurement range	-40 ~ +85°C (-40°F ~ +185°F)
Recorder operating temperature range	-40 ~ +85°C (-40°F ~ +185°F)
Rated Temperature reading accuracy	±0.5°C for -20°C~ +40°C better than ±0.7°C for -20°C~ -30°C & +40°C~+60°C better than ±0.8°C for -30°C~ -40°C & +60°C~+80°C
Rated Temperature reading resolution	less than 0.1°C for -40°C ~ +40°C, less than 0.2°C for +40°C ~+80°C
Capacity	8000 temperature readings (16Kbytes memory)
Sampling frequency	adjustable, 30 sec to several hours
Download Time	Typically with full memory in less than 5 seconds depending on computer or readout device used.
Environmental	IP65
Power source	3V Lithium - replaceable by qualified technician
Battery life	2~3 years typical use – longer (up to 5-10 years) if recorder is hibernated between uses.
Size	86mm(H)x54.5mm(W)x8.6mm(T)
Weight	35grams
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.

Comments

EN12830 Test report: TUV Rheinland Group laboratory test report no 21123235_001

Function

The LogTag TRIX-8 Temperature Recorder is a battery powered, stand-alone measurement system for digital time-temperature monitoring that measures environmental temperatures. The TRIX-8 incorporates an external temperature sensor uniquely arranged in a recess in the case. This design protects the sensor from damage but still provides a fast reaction time more associated with remote temperature sensors.

Using the LogTag Interface and LogTag's freely available companion software *LogTag Analyser*, 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 Analyser which provides facilities for charting, zooming, listing data statistics and allows exporting the data to other applications such as Excel.

Shipping information

Shipping volume 38 x 21 x 25cms per 100pcs
Shipping weight 4.6 kg per 100pcs
Minimum order 100 pcs

2008 Prices

100 pieces Euro15 / piece
101 to 1000 pieces Euro 12/ piece
more than 1000 pieces Price on application