



LogTag TRIX-8

LogTag in Interface

**CODE PIS E6/53**

## Temperature data logger - LogTag

### COMPANY NAME AND ADDRESS

LogTag Recorders Limited  
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### SPECIFICATIONS

<b>Model Number</b>	TRIX-8
<b>Measurement range</b>	-40 to +85°C
<b>Accuracy</b>	± 0.5°C (-10°C~ +40°C)
<b>Resolution</b>	0.1°C
<b>Measuring interval</b>	from 30secs- 18hrs
<b>Memory size</b>	8000 readings (16k memory)
<b>Sensor reaction time</b>	T90 typically less than 6 minutes in 1 m/s moving air.
<b>Real time clock</b>	Installed with a real time clock (RTC)
<b>RTC accuracy</b>	typically better than ±60 seconds per month
<b>Environmental Indicators</b>	IP65 Flashing 'OK' and 'ALERT' LED indicators
<b>Size</b>	86mm(H)x54.5mm(W)x8.6mm(T)
<b>External materials</b>	Polycarbonate plastic
<b>Weight</b>	0.035 kg.
<b>Power source</b>	3V Lithium battery
<b>Battery life available</b>	18 months (typical minimum)
<b>EMC Compliance</b>	Tested and complies with EC EMC directives (EN 50081-1:1992 & EN 61000-6-1:2001)
<b>EN12380 Compliance</b>	Tested and complies to EN12830:1999 (TÜV test report number 2850509_001)
<b>FDA CFR21 Part 11</b>	Designed to comply with FDA CFR21 Part 11 digital signatures requirements

### COMMENTS

*Test Report: Certified by TUV, October 2006  
 No WHO/UNICEF Standard exists.*

**Use:** LogTag is a portable, self-contained, user-programmable, temperature recorder for use with goods sensitive to temperature. As a "reusable cold chain monitor", it gives a complete history and is suitable for use in vaccine refrigerators, vaccine shipments and cold chain studies.

The LogTag is the same basic size as a credit card and less than 9mm in thickness thereby making it easy to install in cold boxes. Recorded data can be downloaded, viewed and stored using freely available *LogTag Analyser* Windows software via a LogTag interface connected to the computer's USB or COM port connection. Refer [www.logtagrecorders.com](http://www.logtagrecorders.com) for further detail on product and software