

## LogTag<sup>®</sup> USB Data Logger



The LogTag<sup>®</sup> USB Data Logger satisfies the growing need for a cost effective and reliable multi-use temperature recorder. The LogTag<sup>®</sup> recorder stores real-time temperature readings over a measurement range of -25°C to +70°C, displays user-configurable alerts, and comes with an integrated, long-life USB connector.

It requires no special hardware or proprietary software to access the recorded data and can generate a fully detailed PDF report. The LogTag<sup>®</sup> recorder is enclosed in the same robust and durable polycarbonate case common to other LogTag<sup>®</sup> products.

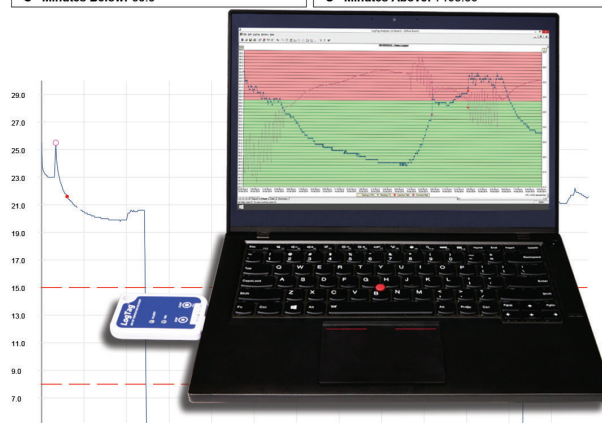
### Product Highlights

- Automatically generates a PDF report and an Excel data file - no special download software required.
- Automatically generates an encrypted LogTag<sup>®</sup> data file - for a more detailed analysis and to comply with FDA CFR21 Part 11.
- Fully user configurable via LogTag<sup>®</sup> Analyzer for individual alarm settings, start options, trip length and log interval.
- Durable, reliable USB connector with gold plated contacts, designed for multiple insertions.
- Up to 16,129 recordings - provides over 3 months logging at 10 minute sample intervals.
- Suitable for any multi-use application where the recorder can be recovered and reused.

### LogTag

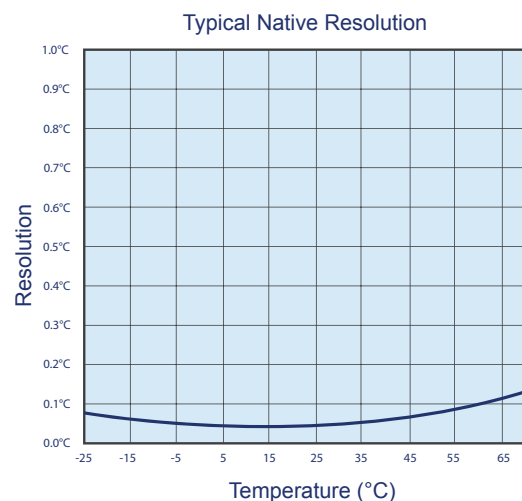
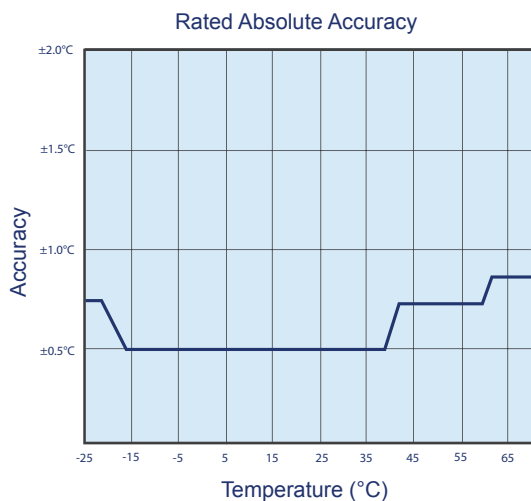
Filename: LogTag\_4035000025\_1\_141110\_0212\_ALM.pdf  
 File created: 10/11/14 02:12:36  
 Note: All times are in 24hr UTC +1:00. All dates are DD/MM/YY

Alarm Status		Recorder Info			
Low	✓	Serial #: 4035000025	Model #: UTRIX-16	Trip #: 7	Battery: OK
High	✗	Desc:			
Recorder Configuration					
Start Type: Date/time start			Temperature Alarms		
Start Delay: none			Lower: 8.0 °C after 24 accumulative		
Interval: 5 minutes			Upper: 15.0 °C after 72 accumulative		
Alarm Indicator: Enabled lower & upper					
Recorded Data					
First Reading: 07/11/14 09:52:00			Temperature Statistics		
Last Reading: 10/11/14 02:12:00			Lowest: -0.8 °C @ 08/11/14 11:22:00		
Elapsed Time: 2 days 16 hours 25 minutes			Highest: 25.5 °C @ 07/11/14 09:52:00		
Total Readings: 773			Average Reading: 7.1 °C		
			Standard Deviation (S): 9.3 °C		
			MKT (deltaH 83.144kJ/mol): 12.7 °C		
Low Alarm			High Alarm		
Triggered: (none)			Triggered: 07/11/14 15:47:00		
Time Below: (none)			Time Above: 19 hours 55 minutes		
Occurrences: 0			Occurrences: 1		
°C - Minutes Below: 00.0			°C - Minutes Above: 7195.56		



# Product Specifications

LogTag® USB Data Logger	
Accessory Number	XOSLT7106
Measurement Range	-25°C to +70°C
Capacity	16,129 real time temperature recordings, non-volatile memory
Sampling Interval	Configurable from 30 seconds to 18 hours
Start Options	Push button start or specific date/time
Start up delay	Configurable from 1 minute to 72 hours
Environmental	IEC 60529: IP64 with USB cap fitted
Power Source	3V Lithium battery– non replaceable
Battery Life	2-3 years of normal use, based on 15 minute logging and monthly data download
Size	93mm(H) x 54.5mm (W) x 8.6mm (T) including USB cap
Weight	35g
Case Material	Polycarbonate
Alarm Functions	High/low, single, consecutive and cumulative alarm events, 'OK'/'ALERT' indicators
Connection Interface	USB 2.0, High durability, metal A-type plug
Software	Adobe Reader, LogTag Analyzer® 2.6 or higher



The LogTag® Analyzer software is free to download and easy-to-use for configuring the LogTag® USB Data Logger before use.

Download the software at

[liebherrprofessional.com.au/laboratory/product-search/product/125-xoslt7106](http://liebherrprofessional.com.au/laboratory/product-search/product/125-xoslt7106)



FDA CFR21 Part 11 Compliance



RoHS Directive



EMC Compliance