



# TempTale® Ultra Fit

Sensitech's TempTale® Ultra Fit is a single-use, cost-effective, USB/PDF datalogger developed to monitor temperature-sensitive shipments transporting clinical trial materials, controlled room temperature and generics products. Its compact design makes it an ideal solution for space-constrained packages. The TempTale Ultra Fit monitor is extremely easy-to-use and includes a large LCD for making on-the-dock accept/reject receiving decisions. In addition, it automatically generates a comprehensive PDF report and an encrypted raw data file without the need for proprietary software or reader interface.

The TempTale Ultra Fit provides secure data files that can be used in conjunction with our ColdStream® Select software-based alarms for product release decisions, adding additional workflow efficiencies. Sensitech's private cloud software, ColdStream Select, protects validated data records and stores the encrypted raw data files for accept/reject decisions. This software is designed to meet FDA 21 CFR Part 11 and EC Annex 11 electronic record keeping requirements.

If more sophisticated alarm or datalogger functionality is needed, we would be happy to provide information about our TempTale Ultra product family.

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## Key Features

- Compact, thin housing design addresses tight packaging constraints
- Easy-to-read, large LCD display clearly indicates alarm and running status
- Configurable PDF options including selectable time zones and five (5) languages enhance global usability
- Pre-programmed to customer specific alarm profiles
- Generate PDF report automatically — no additional software required
- Write-protected USB flash drive to protect against the threat of virus and malware
- IATA Dangerous Goods lithium battery compliant (no lithium label needed)
- IP 64 water-resistant rating (with protective cap)
- 100% of all devices accuracy tested to NIST® traceable standards for quality assurance
- Up to 180 days recording time
- Compatible with ColdStream® Select and TempTale Manager® Desktop 8.2 and higher
- Standard NIST traceable Certificate of Calibration with order



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TempTale Ultra Fit Specifications	
<b>Monitor Recording Options</b>	Single-Use
<b>Temperature Measurement Range</b>	-30°C to +70°C
<b>Temperature Accuracy Range</b>	±0.5°C from -10°C to +45°C ±1.0°C from -30°C to -10°C ±1.0°C from +45°C to +70°C
<b>Temperature Resolution</b>	0.1°C/F over full Temperature Measurement Range
<b>Data Memory Type</b>	Non-volatile 16K Flash Memory
<b>Data Storage Capacity</b>	16,000 data points (16K)
<b>Battery Life/Type</b>	6 month operating life/3.0v lithium battery—non-replaceable
<b>Data Sampling Interval</b>	Programmable from 30 seconds up to a maximum of 15 minutes
<b>Water Resistant Housing</b>	IP 64 (with protective cap over USB connector)
<b>Start-Up Delay</b>	0 minutes to 24 hours
<b>Programmable Alarms</b>	<ul style="list-style-type: none"> <li>• Programmable high and low limits—alarm is triggered when temperature exceeds set limits; up to two alarm types high/low</li> <li>• Alarm Delay Time Thresholds (Single-Event, Cumulative)</li> </ul>
<b>LCD Indicators</b>	Started, Startup Delay, Running, Stopped Alarm status (OK (✓) and Alarm (✗)) Trip summary data (average, min, max) Current Temperature Reading Marked Event
<b>Start-Up Options</b>	Manual push button or automatic launch option
<b>Typical Dimensions</b>	108 mm L X 53 mm W X 7 mm H
<b>Weight</b>	Approx. 40 g (1.4 oz)
<b>Quality Assurance Certifications</b>	CE, EN/2830, RTCA – D0160G, IATA Dangerous Goods Regulations Compliant, 3-point NIST® traceable Certificate of Calibration
<b>Minimum System Requirements</b>	Windows PC w/ Windows 8.1 or higher; Adobe Reader 9.0 or higher
<b>Data Analysis Software</b>	TempTale® Manager Desktop 8.2 or higher ColdStream® Select
<b>Computer Interface</b>	USB 2.0, A-Type plug

Sensitech Inc. is focused on delivering supply chain visibility solutions that track, monitor and protect products for global leaders in the food, life sciences, consumer goods, and industrial markets. Our solutions are focused in three key areas: quality and compliance, supply chain security, and logistics performance management. Quality and compliance solutions address temperature-sensitive, complex supply chains focused on delivering the highest quality possible, while our supply chain security solutions help to mitigate risks associated with theft, diversion and chain of custody. Sensitech's logistics performance solutions deliver origin-to-destination, real-time transparency to any in-transit journey. Sensitech Inc. is an ISO 9001:2008 company, headquartered in Beverly, Mass., with more than 35 sales, service and distribution locations around the world. Sensitech is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. Visit [www.sensitech.com](http://www.sensitech.com) for additional information. © 2019 Sensitech Inc. All Rights Reserved. Unless otherwise indicated, all trademarks and service marks are the property of Sensitech Inc.