



TempTale® Ultra Fit

TempTale® Ultra Fit is an easy-to-use and cost-effective temperature monitoring solution suited for export shipments where the software support is unknown at the receiving end. Simply start the monitor and place on the shipment. The USB/PDF monitor provides a simple, fully independent solution that can be implemented as needed to monitor perishable food during distribution, storage and handling. With the LCD display, receivers can make quick at-the-dock accept/reject decisions and can quickly collaborate with supply chain partners if there are issues.

TempTale Ultra Fit helps to retain quality in the supply chain by providing data and documentation for Quality Assurance compliance. Data is captured and can be stored in cloud-based ColdStream®, managed locally in TempTale Manager® Desktop or in PDF form in customer databases.

TempTale Ultra Fit helps you:

- Quickly implement a cold chain temperature monitoring program with an easy-to-use monitor that provides flexibility in data storage
- Accurately monitor and track in-transit temperatures from -30°C/-22°F to 70°C/158°F with high temperature accuracy
- Know when there are temperature excursions with pre-programmed alarm profiles
- Easily find the temperature monitor with its bright color; the LCD lets you know the status of the shipment immediately upon receipt
- Securely download data and generate a PDF document to include in quality assurance and compliance records
- Capture data no matter how long the trip with a monitor that can capture up to 180 days of data with 16,000 data points
- Communicate and share information with your global supply chain with PDF options that support five languages



TempTale Ultra Fit Specifications	
Monitor Recording Options	Single-Use
Temperature Measurement Range	-30°C to +70°C (-22°F to +158°F)
Temperature Accuracy Range	±0.5°C from -10°C to +45°C (±0.9°F from 14°F to +113°F) ±1.0°C from -30°C to -10°C (±1.8°F from -22°F to +14°F) ±1.0°C from +45°C to +70°C (±1.8°F from +113°F to +158°F)
Temperature Resolution	0.1°C/F over full Temperature Measurement Range
Data Memory Type	Non-volatile 16K Flash Memory
Data Storage Capacity	16,000 data points (16K)
Battery Life/Type	6 month operating life/3.0v lithium battery—non-replaceable
Data Sampling Interval	Programmable from 30 seconds up to a maximum of 15 minutes
Water Resistant Housing	IP 64 (with protective cap over USB connector)
Start-Up Delay	0 minutes to 24 hours
Programmable Alarms	<ul style="list-style-type: none"> • Programmable high and low limits—alarm is triggered when temperature exceeds set limits; up to two alarm types high/low • Alarm Delay Time Thresholds (Single-Event, Cumulative)
LCD Indicators	Started, Startup Delay, Running, Stopped Alarm status (OK (✓) and Alarm (✗)) Trip summary data (average, min, max) Current Temperature Reading Marked Event
Start-Up Options	Manual push button or automatic launch option
Typical Dimensions	108 mm L X 53 mm W X 7 mm H
Weight	Approx. 40 g (1.4 oz)
Quality Assurance Certifications	CE, RTCA – D0160G compliant, RoHS compliant, Response time tested to U.S. Pharmacopeia (USP) <1118> and EN 12830 standards; 3-point NIST® Traceable Certificate of Calibration; Validation Manual
Minimum System Requirements	Windows PC w/ Windows 8.1 or higher; Adobe Reader 9.0 or higher
Data Analysis Software	TempTale® Manager Desktop 8.2 or higher ColdStream®
Computer Interface	USB 2.0, A-Type plug

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