



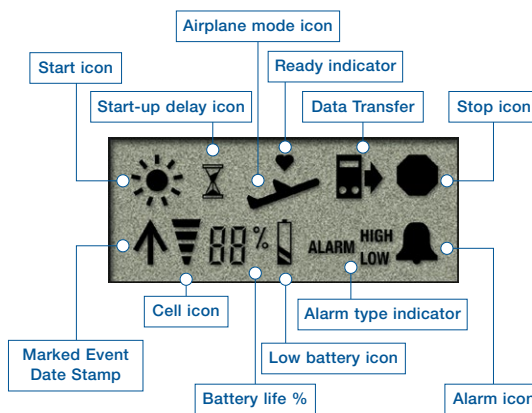
TempTale® GEO

Real-Time Visibility for Temperature & Location

Visibility—the relative ability to be seen under given conditions of distance, light, atmosphere, etc.—is now a competitive advantage in today’s complex supply chains. “Where is my cargo? And, what is its condition?” Regardless of where you sit—supplier, receiver or transportation provider—visibility is now a must have for logistics efficiency and quality assurance. TempTale® GEO delivers that competitive advantage, at an easy-to-implement and affordable cost.

TempTale® GEO Features and Benefits

- Provides real-time visibility for temperature and location to support both logistics and quality.
- Gives advance indication to all supply-chain partners where product is located and when it will arrive.
- Reduces risk by enabling active intervention to address correctable temperature deviations before they impact product quality.
- Allows data to be viewed in real time through a self-serve user interface—SensiWatch™ Tracks.
- Manages data in the same private cloud hosted environment as other TempTale® units, which facilitates a view of the entire perishable supply chain to drive sustainable improvements and regulatory compliance.
- Provides PDF reports and allows alternate data download into a secure database via USB.
- Ensures that no data gaps occur when the device travels through areas with no cellular coverage.



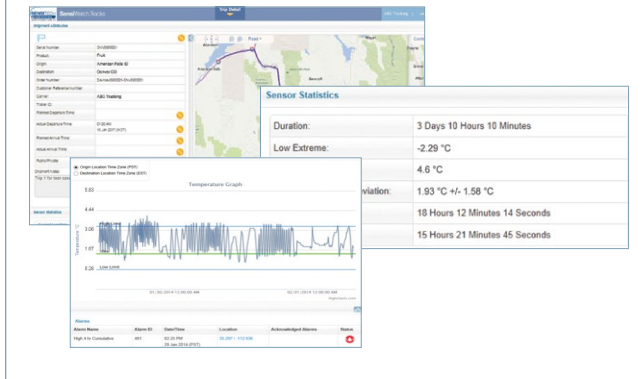
Intuitive LCD and LED indicators provide device status and alarm notification



TempTale® GEO Specifications				
Sensor Types	Temperature, Light			
Temperature Range for Storage	-20°C to 55°C (-4°F to 131°F)			
Temperature Measurement Range	-20°C to 55°C (-4°F to 131°F)			
Environmental Rating	IP64			
Temperature Accuracy Range	NIST® traceable:			
	Celsius		Fahrenheit	
	Range	Accuracy	Range	Accuracy
	-20°C to -10°C	±1°C	-4°F to 14°F	±1.8°F
	-10°C to 45°C	±0.5°C	14°F to 113°F	±0.9°F
	45°C to 55°C	±1°C	113°F to 131°F	±1.8°F
Temperature Resolution	0.1°C/F over full temperature measurement range			
Light Sensor	1-400 lux			
Temperature Measurement Responsiveness	Meets the requirements of USP 1118 and EN12830			
Cellular Communications	Global Quad-band GSM (850, 900, 1800, 1900 MHz), GPRS data			
Location Method	Cellular-based location			
Data Logger Memory Type	8k data points, Non-volatile EEPROM			
Programmable Data Logger Alarms	Maximum of 6 alarms using any combination of 4 alarm types			
Data Logger Alarm Types	High/low temperature limit; Single Temperature range; Dual Temperature range; Time-only			
Cold Chain PDF report	Internally generated and stored PDF report; can be downloaded/printed using USB port			
Battery Life/Type	High Capacity Internal Lithium Battery			
	<ul style="list-style-type: none"> • Shelf Life: 67 days; Operating: Minimum 7 days (15 minute reporting interval) • Shelf Life: 67 days; Operating: Minimum 14 days (30 minute reporting interval) • Longer intervals allow greater operating life up to 60 days 			
Temperature Sensor Sampling Interval	15 minutes to 2 hours, factory configurable			
Data Reporting Interval	15 minutes to 8 hours, factory configurable			
Operating Modes	Standard Run mode; Delayed Start Run mode; Airplane mode; Ocean Container mode			
Housing	UL 94-V0 flame retardant plastic, IP64			
Mechanical, Shock & Vibration	3000 lb (1360 kg) crush resistant			
Dimensions	3.25 in. x 6.25 in. x 1 in. (82 mm x 165 mm x 25 mm)			
Weight	0.75 lb (0.34 kg)			
Certifications	FCC, CE, RoHS, PTCRB, WEEE, DO160G, EN61000-4-2 Level 4, IEC62133, UN-38.3, EN61000-6-3, EN61000-6-1, EN60950-1; Incidental food contact per U.S. FDA 21 CFR Part 181.32			
Validation	Designed and manufactured to comply with 21 CFR part 11 and EU GDP			
Device Interface	Status LEDs; LCD; Push buttons; USB			
Real-Time Software Interface	SensiWatch™ Tracks Real-Time web-based application			
	<ul style="list-style-type: none"> • Shipment creation • Trip Information including departure and arrival times, origin and destination locations, carrier, PO, product type • Temperature alarms • Temperature statistics and history graph • Location information and history • Reports 			
	Email alarm notifications			
Compatible Software	TempTale Manager® Desktop (TTMD); ColdStream® Cold Chain Manager			

Trip Detail Screen

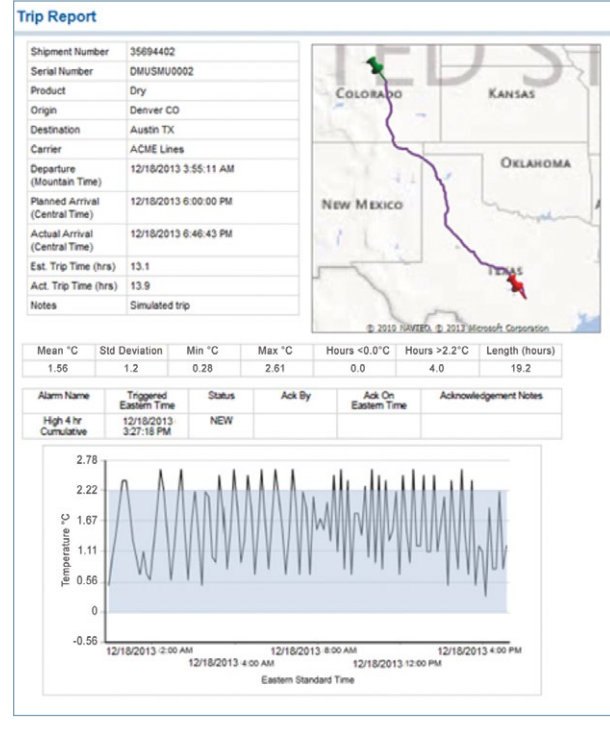
Provides complete detail on shipment attributes, sensor statistics, temperature information graph, and alarm notifications.



Email Notifications

Subject line identifies shipment number and status (departed, late, sensor excursion, arrived) for quick information updates.

Email notification includes complete trip detail including shipment attributes and status information.



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 for additional information. © 2017 Sensitech Inc. All Rights Reserved. Unless otherwise indicated, all trademarks and service marks are the property of Sensitech Inc. NIST is a registered trademark of The National Institute of Standards and Technology Agency of the United States Government.