

ThermoAlert™

SENSITECH®

Dual alarm electronic temperature indicator

Validated time-temperature alarm indicator for in-transit monitoring

Sensitech's ThermoAlert™ dual alarm electronic temperature indicator monitors the last-mile distribution segment for pharmaceuticals and biologics, providing product “accept/reject” information relative to transit and storage temperature conditions. The ThermoAlert indicator is a single-use, factory programmed, disposable device, deployed at the manufacturer or distributor and evaluated at the receiving site.

- Two factory-set single-event or cumulative time/temperature alarms; high (>) and low (<)
- Custom time and temperature alarm settings tailored to specific product needs
 - Temperature threshold value from -20°C to +50°C (-4°F to +122°F)
 - Time threshold value from 0 minutes to 30 days
- Monitors temperature sensitive shipments up to 30 days
- Clear digital display presents unequivocal results of alarm conditions
- NIST® traceable calibration verifies device accuracy
- Field activated via integrated start button; no pre-conditioning or controlled shipping/storage conditions required



Specifications	
Operating Range	-20°C to 50°C (-4°F to 122°F)
Operating Life	30 days
Shelf Life	12 months prior to activation
Accuracy	±0.5°C accuracy from -10°C to 25°C ±1.0°F from 14°F to 77°F ±1.0°C from -20°C to -10°C ±2.0°F from -4°F to 14°F ±1.0°C from 25°C to 50°C ±2.0°F from 77°F to 122°F
Alarm Settings	One high alarm (>), One low alarm (<) Single event or cumulative -20°C to 50°C, 0.1°C resolution Up to 30 days, 1 minute resolution
Startup Delay	0 to 255 minutes
Measurement Interval	1-minute
Display	6-icon LCD (✓, X, HI, LO, ♥, ⚡)
Size/Weight	47.6mm x 38.1mm x 11.1mm, 14.2g 1-7/8" x 1-1/2" x 7/16", 0.5 oz
Enclosure Protection	IP 54 (per IEC 529)
Activation	Momentary switch, 3 second contact



ThermoAlert Operation

The ThermoAlert indicator is supplied with two factory set time/temperature alarms configured to your specifications.

An alarm is activated if the temperature exceeds the specified temperature threshold for the time period established for each alarm.



No activated alarms



High alarm activated



Low alarm activated



High and low alarm activated

As the world's leading provider of cold chain visibility solutions, Sensitech enables global leaders in Food and Pharmaceuticals to track and monitor assets across the supply chain to protect the integrity of temperature-sensitive products. Sensitech is an ISO 9001:2008 company and is based in Beverly, Massachusetts, with offices in Amsterdam, Boston, Calgary, Melbourne, Mumbai, Redmond, Santiago and Shanghai as well as service and distribution offices around the world. Sensitech is a subsidiary of Farmington, Conn.-based Carrier Corp., the world's largest provider of heating, air conditioning, and refrigeration solutions with operations in 172 countries. Carrier Corp. is part of United Technologies Corp. (NYSE:UTX), a Hartford, Conn.-based provider of a broad range of high technology products and support services to the aerospace and building systems industries worldwide. For additional information, please call +1-978-927-7033 or visit www.sensitech.com. © 2010, 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.