FreezeAlert™

Clear and precise temperature indication for freeze-sensitive goods

The validated alternative to chemical freeze indicators

Enable immediate accept-reject decision making for freeze-sensitive pharmaceuticals with the accuracy and reliability of an electronic temperature indicator.

- One low, single-event, factory-set alarm
- Custom time and temperature threshold alarm settings tailored to your specific product needs
  - Temperature threshold value from –5ºC to +5ºC (23ºF to 41ºF)
  - Time threshold values 0, 15, 30 or 60 minutes
- Easy-to-read digital display enables unambiguous decision making
- Accuracy tested to NIST® traceable standards for quality assurance
- Designed for single-use monitoring applications up to 36 months
- Field activated via integrated start button
- Requires no pre-conditioning or controlled shipping/storage conditions prior to start
- World Health Organization PQS IN03 pre-qualification

Reliable
Accurate
Validated

FreezeAlert™

Specifications	
Operating Range	-20 to 55 ºC (-4 to 131ºF)
Operating Life	90 day or 36 month models
Shelf Life	12 months prior to activation
Accuracy	±0.5ºC from –6.5ºC to 6.5ºC ±0.9ºF from 20ºF to 44ºF
Alarm Setting	-5.0ºC to 5.0ºC in 0.5ºC increments 0, 15, 30, or 60 minutes (Single Event)
Size, Weight	51.5 mm x 35 mm x 10 mm, 14g 2.0" x 1.4" x 0.4", 0.5 oz.
Display (Liquid Crystal)	"√" if activated and no alarm triggered "X" if activated and alarm is triggered
Startup Delay	None
Measurement Interval	1 minute
Enclosure Protection	IP64 (per IEC529)
Activation	Momentary switch, 3 second contact

How FreezeAlert™ Indicators Work

Each FreezeAlert™ indicator is factory-set with a low single event time/temperature alarm tailored to the unique requirements of your product.

The alarm is triggered if the temperature remains below the threshold setting for a continuous time period exceeding the time threshold setting.

Not alarmed

Alarmed

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 9001:2015 company, headquartered in Beverly, Mass., with over 35 sales, service and distribution locations around the world. Sensitech is a Carrier company, a leading provider of heating, air conditioning and refrigeration systems, building controls and automation, and fire and security systems leading to safer, smarter, sustainable and high-performance buildings. NIST is a registered trademark of The National Institute of Standards and Technology Agency of the United States Government. Unless otherwise indicated, all trademarks and service marks are the property of Sensitech Inc. Visit www.sensitech.com for additional information. ©2020 Carrier. All Rights Reserved.

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