

# ClearAlert™ Cold

SENSITECH®

## Clear visual alert when temperatures have fallen below specified temperature thresholds

*Monitor temperatures cost effectively at the package level with irreversible, chemical indicators.*

Satisfy regulatory expectations. New global guidance focuses on full supply chain integrity—demonstrating control throughout the entire supply chain through to the end user—for all drug products with published label storage requirements.

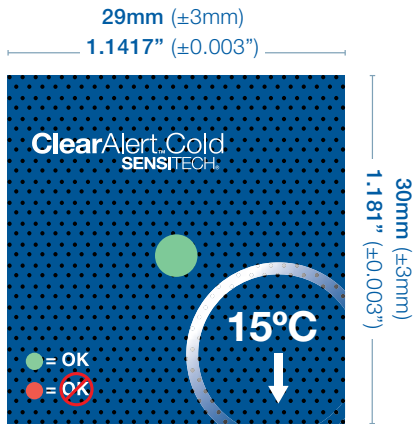
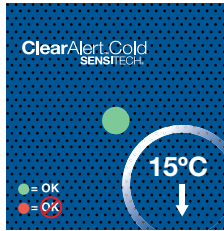
ClearAlert™ Cold uses patented threshold technology. The irreversible color change is fast and clear, turning from green to red precisely when the temperature hits the specific set point. ClearAlert Cold labels can be adhered to the item being monitored at any level of packaging configuration.

- Single-event, temperature threshold indicator
- Small form factor suitable for case, box, or carton-level applications
- Fast-acting, obvious and irreversible color change
- Process and lot validated
- Easy to implement, self-activating
- Green materials—non-hazard and non-toxic
- REACH Compliant<sup>1</sup>



Product Specifications	
Operating Range	-2°C to +15°C
Standard Thresholds	(°C) 15, 12, 10, 8, 6, 4, 2, 0, -2
	Custom Thresholds available
Accuracy / Shelf Life	±2°C / 2 year shelf life ±1°C / 1 year shelf life
Size	30mm x 29mm (±3mm) 1.181" x 1.1417" (±0.003")
Packaging Material	Substrate PVC / Aclar® laminate construction Permanent acrylic adhesive backing

(Actual size)



### Packaging / Shipping Considerations

- Store above 18°C
- Single-code bags of 500 indicators, labeled with part number, production run number, and lot code number
- Bags are labeled with storage instructions
- Bags are shipped inside an insulated shipping container, lined with bubble wrap; heat packs are placed inside the shipping container and outside the bubble wrap
- Expedited shipping

Sensitech Inc. is a leading provider of supply and cold chain visibility solutions that enable our customers—global leaders in the food, life sciences, and industrial markets—to track, monitor and protect the quality and integrity of their temperature-sensitive products across complex supply chains. Through its logistics security division, FreightWatch International, Sensitech also offers origin-to-destination services that provide customers with real-time cargo transparency, helping them to mitigate such risks as theft, diversion, counterfeiting, and chain of custody. Sensitech Inc. is an ISO 9001:2008 company based in Beverly, Mass., with more than 30 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. © 2014. Sensitech Inc. All Rights Reserved. Unless otherwise indicated, all trademarks and service marks are the property of Sensitech Inc. Aclar is a registered trademark of Honeywell International Inc.

1 REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) a European Union regulation adopted to improve the protection of human health and the environment from risks posed by chemicals.