

Cold Chain Complete Temperature Indicators

Cold Chain Complete combines two temperature indicators to alert users of exposure to unacceptable temperatures. Knowing if your shipment got too hot or too cold is important to maintaining cold chain control. Without Cold Chain Complete, a cold chain breach may go unnoticed resulting in a compromise to your product's quality.

How can you be sure that unacceptable temperature during transit has not compromised your product's quality and efficacy?


Refrigeration equipment is not always reliable. Temperatures can vary dramatically during transit – trailer, distribution centers, storage. Your product may encounter unexpected delays in areas with less than ideal conditions.

Cold Chain Complete time-temperature indicators provide a cost-effective tool for monitoring the temperature of your package. They are single-use devices that provide accurate, irreversible evidence of a temperature excursion. With the information you gather from these indicators, you can make smarter decisions across your cold chain.

Benefits

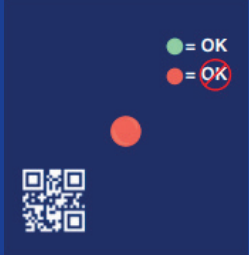
- Delivers irreversible evidence of exposure to unacceptable temperature conditions
- Provides cost-effective solution for last mile monitoring
- Enables easy accept/reject decisions to be made
- Assists in verifying the adequacy of the cold chain packaging
- Aids in compliance with regulatory guidelines
- Saves money and space since field armable indicators require no special packaging or storage
- Available in pre-armed configurations for high volume packaging environments

Warm Indicator



If red, do not use.

Freeze Indicator



If red, do not use.

* Mounting card text can be customized with specific instructions

Temperature Threshold	2° – 8° C / 36° – 46° F	0° – 8° C / 32° – 46° F	2° – 25° C / 36° – 77° F	0° – 25° C / 32° – 77° F
WarmMark Runout	8 hours	8 hours	8 hours	8 hours
Part Number	27159	27160	27161	27162



WarmMark Key Specifications

Temperature Accuracy	± 1°C / ± 2°F
Shelf Life	1 year
Activation Time	Freeze indicator - immediate Warm indicator - runout time varies by model