SpotSee®

TempSafe Electrocard

TempSafe Electrocard provides two temperature thresholds 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 TempSafe Electrocard, 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.

TempSafe Electrocard 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 this indicator, you can make smarter decisions across your cold chain.
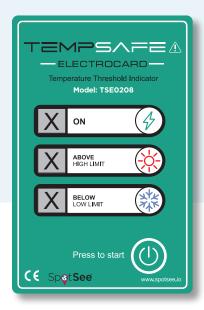
Key Specifications

Operating Temperature Range	-5°C to +40°C
Extreme Temperature Exposure (<2 hours)	Below -40°C to Above +80°C
Temperature Accuracy	+/- 0.5°C
Sample Rate	1 minute
Preset Temperature Alarms	• Preset Temperature Thresholds 2-8C or 2-25C • Alarm Trigger: Outside of range for 30 minutes (cummulative exposure)
Start Delay	10 minutes
Operating Humidity	10% to 85% RH
Operating Life	14 days
Shelf Life - Prior to Activation	12 months
Size	91 x 59mm

Features

- **Measurement accuracy**
  – +/- 0.5°C
- **Clear visual indication**
  – Activation window displays "X" when the unit has been started
  – Alarm windows display "X" when the threshold has been exceeded
- **Easy to Deploy**
  – No preconditioning required
  – Can fit into tight shipping containers, boxes
- **Easy to Implement for any application**
  – Available with 2 standard configurations
  – Customization available

Hallcrest